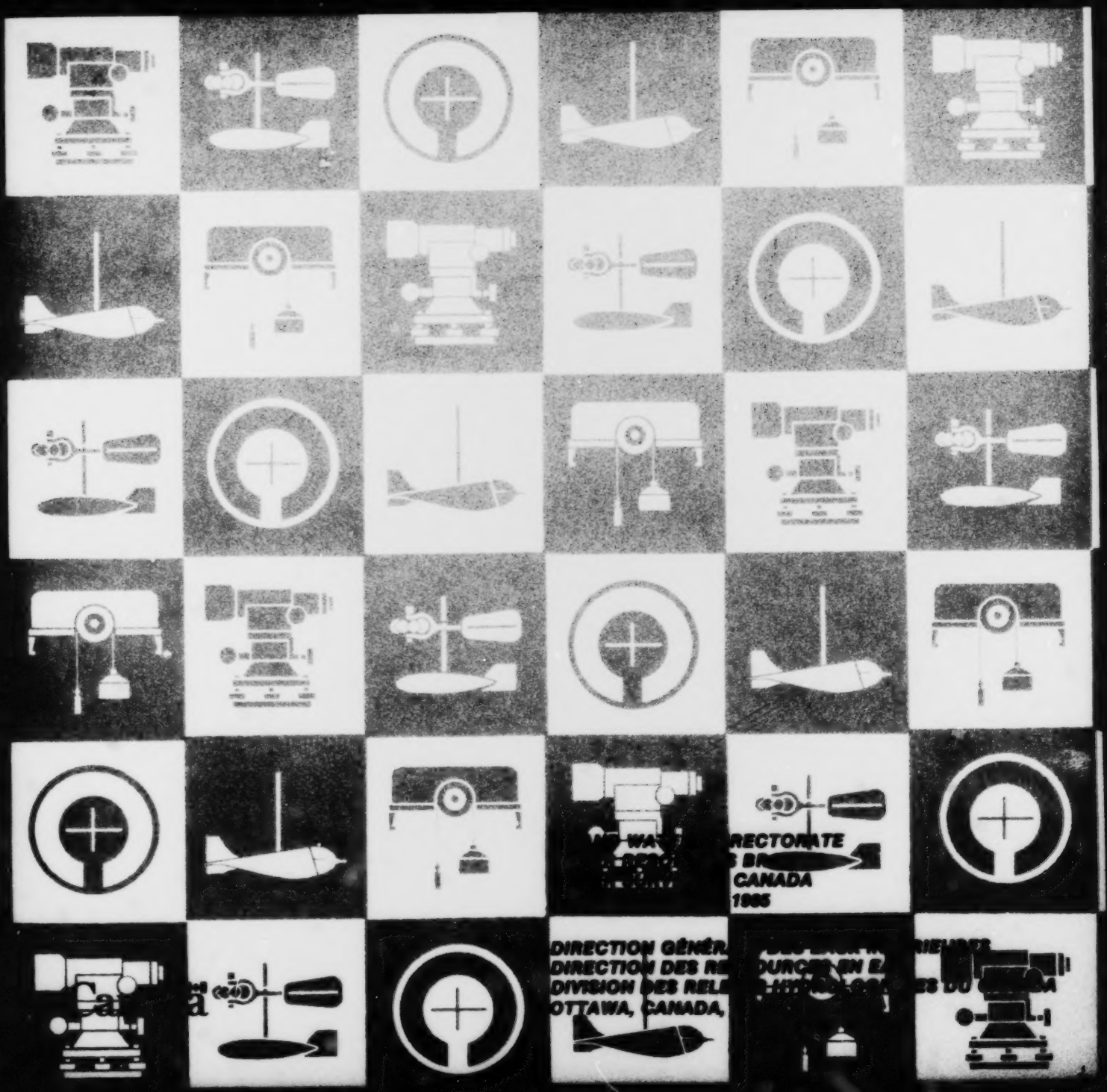
Historical Streamflow Summary

Atlantic Provinces

Sommaire chronologique de l'écoulement

Provinces de l'Atlantique

TO JUSQU'À **1984**



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La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

Environment Canada | Environnement Canada

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INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1985

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1985

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Dartmouth, Nova Scotia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Dartmouth (Nouvelle-Écosse).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean discharges and annual extremes of discharge for rivers in Newfoundland and Labrador, New Brunswick, Nova Scotia and Prince Edward Island for which streamflow data to 1984 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Discharge data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
4th Floor, Queen Square,
45 Alderney Drive,
Dartmouth, Nova Scotia.
B2Y 2N6

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles de l'écoulement et des extrêmes annuels de cours d'eau de Terre-Neuve, du Labrador, du Nouveau-Brunswick, de la Nouvelle-Écosse et de l'Île du Prince-Édouard, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1984 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur l'écoulement sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice Queen Square, 4e étage
45, prom. Alderney
Dartmouth (Nouvelle-Écosse)
B2Y 2N6

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Newfoundland and Labrador, New Brunswick, Nova Scotia and Prince Edward Island were conducted by the Water Survey of Canada under individual co-operative arrangements with each provincial government or its agency. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In Nova Scotia, from 1915 to 1919, hydrometric investigations were conducted by the Dominion Water Power Branch in co-operation with the Nova Scotia Water Power Commission. A similar co-operative arrangement was made in 1918 with the Province of New Brunswick. On May 1, 1919, new agreements were made between the Government of Canada and the Provinces of New Brunswick and Nova Scotia and an initial agreement made with the Province of Prince Edward Island whereby the Dominion Water Power Branch, which later became the Dominion Water and Power Bureau, assumed responsibility for basic water resources investigations in the three provinces. Although these arrangements were terminated on March 31, 1933, work was continued by the federal government under letter arrangements with the Provinces of New Brunswick and Nova Scotia. Work was discontinued in the Province of Prince Edward Island in 1933.

A new agreement with the Province of New Brunswick came into effect on April 1, 1951, and in 1961, a further agreement for the extension of hydrometric coverage was concurred in. A new agreement with the Province of Prince Edward Island was made in 1961 and hydrometric records were commenced in August. A co-operative agreement covering hydrometric surveys in Newfoundland and Labrador was ratified by both governments on March 24, 1950.

Co-operative agreements were negotiated with the four provinces (implementation date in each case was April 1, 1975) and signed by Prince Edward Island January 28, 1975, New Brunswick February 24, 1975, Newfoundland and Labrador February 25, 1975, and Nova Scotia April 28, 1975. The agreements provide that water quantity surveys will be continued by the federal government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques à Terre-Neuve, au Labrador, au Nouveau-Brunswick, en Nouvelle-Écosse et dans l'Île du Prince-Édouard en vertu d'accords conclus avec chaque province ou un de ses organismes provinciaux. Les autorités provinciales ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

De 1915 à 1919, la Direction fédérale de l'énergie hydraulique et la *Nova Scotia Water Power Commission* ont entrepris des recherches hydrométriques en Nouvelle-Écosse. La Direction a signé une entente semblable en 1918 avec le Nouveau-Brunswick. Le 1er mai 1919, le gouvernement du Canada a conclu de nouveaux accords avec le Nouveau-Brunswick et la Nouvelle-Écosse et un premier accord avec l'Île du Prince-Édouard, aux termes desquels la Direction fédérale de l'énergie hydraulique, devenue plus tard le Bureau fédéral de l'eau et de l'énergie, assumait la responsabilité des études de base sur les ressources en eau des trois provinces. Les accords ont pris fin le 31 mars 1933; toutefois, en vertu de lettres d'entente, le gouvernement fédéral a continué d'exécuter les observations pour les provinces du Nouveau-Brunswick et de la Nouvelle-Écosse. Il a dû abandonner les recherches relatives à l'Île du Prince-Édouard, en 1933.

Un nouvel accord avec le Nouveau-Brunswick est entré en vigueur le 1er avril 1951, suivi, en 1961, d'un autre qui visait à en élargir la portée. En 1961, le gouvernement fédéral a signé un nouvel accord avec la province de l'Île du Prince-Édouard, et les relevés hydrométriques ont débuté en août de la même année. Les deux paliers de gouvernement ont conclu un accord pour les relevés hydrométriques à Terre-Neuve et au Labrador le 24 mars 1950.

Le gouvernement fédéral a signé des accords (qui sont tous entrés en vigueur le 1er avril 1975) avec l'Île du Prince-Édouard, le 28 janvier 1975; avec le Nouveau-Brunswick, le 24 février 1975; avec la Terre-Neuve et le Labrador, le 25 février 1975; et avec la Nouvelle-Écosse, le 28 avril 1975. Selon les dispositions des accords, le gouvernement fédéral s'occupera du programme de relevés hydrométriques dans chacune des provinces et partagera avec elle le coût des mesures.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies who have contributed data for publication are identified herein under individual stations.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit – 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit – 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication

presented in the International System of Units (SI) and published every two years. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données

of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

EXPLANATION OF HISTORICAL STREAMFLOW SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean discharges. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical streamflow data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Streamflow Summary publications contain data for both active and discontinued streamflow stations and do not contain any water level data. These publications will be published every two years and will contain data for all streamflow stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic streamflow data have been obtained, the following are given for the period of record to 1984 inclusive:

1. Summary of monthly and annual mean discharges;
2. Annual maximum instantaneous discharges;

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DE L'ÉCOULEMENT*

A. Description générale

Sous ce titre on trouve les renseignements descriptifs pour une station de relevés de l'écoulement, qui sont fournis après l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur l'écoulement, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique de l'écoulement* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le niveau des eaux n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés de l'écoulement pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique de l'écoulement, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1984 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;

3. Annual maximum and minimum daily discharges;

4. Identification of the extreme recorded for the period of record;

5. Annual total discharge in cubic decametres.

The following standard symbols are used opposite the daily discharge to which they apply. These symbols will not appear opposite the monthly and annual mean discharges, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1980.

1. *The summary of monthly and annual mean discharge* gives:

(a) the monthly mean in cubic metres per second for each month for which there is a complete month of daily discharges. Records of daily discharges for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

(b) the annual mean discharge in cubic metres per second if there are daily discharges for the complete year. In some cases a mean discharge is computed for a standard period within the year, say March to October. This is then computed for all the years for which there are daily discharge records from March to October, if there are also records for other months, say January to October, the mean is given for March to October only;

(c) the mean of all the monthly means;

(d) the mean of all the annual or standard period means.

3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;

4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;

5. Un résumé de l'écoulement annuel total en décamètres cubes.

Les symboles normalisés donnés ci-après sont inscrits à côté des débits quotidiens auxquels ils se rapportent. Les symbols ne sont fournis ni avec les débits moyens mensuels, ni avec les débits moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1980.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean discharges) donne:

(a) la moyenne mensuelle, exprimée en mètres cubes par seconde, des valeurs quotidienne de l'écoulement pour le mois entier. Pour les stations où on n'a mesuré l'écoulement quotidien que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

(b) la moyenne annuelle, en mètres cubes par seconde, pour les stations où on a obtenu des relevés quotidiens pour une année entière. Dans certains cas, la moyenne est calculée pour une période bien définie de l'année, par exemple pour mars à octobre. On donne donc la moyenne annuelle des relevés quotidiens effectués pour cette même période de l'année. S'il existe des données pour une autre partie de l'année, telle que pour janvier à octobre, la moyenne n'est toujours fournie que pour la période bien définie de mars à octobre;

(c) la moyenne de toutes les moyennes mensuelles;

(d) la moyenne de toutes les moyennes annuelles ou de toutes les moyennes pour une période bien définie.

2. *The annual maximum instantaneous discharge* in cubic metres per second is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily discharges* in cubic metres per second are given for each year where daily discharges have been obtained for the entire year (or standard period within the year, e.g. March to October), or where they are considered to be valid for the year even though some daily discharges are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The annual total discharge* in cubic decametres is given for each year where daily discharges have been obtained for the entire year. If a standard period such as March to October has been selected, the figure applies to only those months, similar to the mean discharge in cubic metres per second.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous discharge) exprimées en mètres cubes par seconde, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant le niveau quotidien.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily discharges), exprimées en mètres cubes par seconde, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière ou pour une période bien définie de l'année, par exemple pour mars à octobre, ou lorsqu'on considère que les valeurs sont valables pour toute l'année même si quelques débits quotidiens ne sont pas disponibles.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le résumé de l'écoulement annuel total* (The annual total discharge), en décamètres cubes, est indiqué pour les stations où on a fait des relevés quotidiens pour une année entière. Si on a choisi une période bien définie de l'année, par exemple de mars à octobre, la valeur n'a trait qu'à ces mois, tout comme la moyenne mensuelle, en mètres cubes par seconde.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1980 are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1980 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

STREAMFLOW DATA/DONNÉES SUR L'ÉCOULEMENT

NEWFOUNDLAND AND LABRADOR

ALEXIS RIVER NEAR PORT HOPE SIMPSON - STATION NO. 03OC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	9.74	7.27	6.18	10.6	188	160	61.2	33.6	49.1	75.1	19.8	12.8	51.3	1978
1979	22.8	23.6	19.7	38.2	106	32.1	33.9	50.5	76.2	68.6	29.2	11.9	42.8	1979
1980	7.78	5.83	5.20	26.5	246	208	84.6	36.4	38.1	72.0	103	30.7	70.6	1980
1981	17.7	12.2	9.32	13.0	252	130	84.0	48.4	35.4	78.0	40.8	12.1	59.6	1981
1982	7.78	6.40	5.75	6.43	172	184	88.9	38.9	32.2	24.6	44.8	15.7	51.3	1982
1983	12.6	9.95	8.10	142	152	78.6	46.9	90.3	41.1	54.7	54.3	15.7	58.9	1983
1984	9.44	6.84	6.88	6.61	327	101	47.9	18.8	18.9	14.1	13.0	8.33	48.4	1984
MEAN	12.6	10.3	8.73	34.6	206	128	65.3	45.8	41.0	54.8	43.6	15.9	54.7	MEAN

LOCATION - LAT 52 38 57 N DRAINAGE AREA, 2 310 km²
LONG 56 52 17 W NATURAL FLOW

ALEXIS RIVER NEAR PORT HOPE SIMPSON - STATION NO. 03OC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	433 AT 18:52 AST ON MAY 19	382 ON JUN 4	5.55B ON APR 11	1 620 000	1978
1979	204 AT 18:00 AST ON APR 26	157 ON OCT 26	9.34B ON DEC 31	1 350 000	1979
1980	413 AT 18:51 AST ON MAY 19	326 ON NOV 13	4.78B ON MAR 14 *	2 240 000	1980
1981	422 AT 17:42 AST ON MAY 9	336 ON MAY 17	7.45B ON APR 19	1 890 000	1981
1982	383 AT 15:02 AST ON JUN 5	340 ON MAY 31	4.81B ON APR 25	1 620 000	1982
1983	852 AT 16:30 AST ON APR 30 *	637 ON APR 30 *	6.97B ON APR 15	1 890 000	1983
1984	846 AT 21:39 AST ON MAY 15	628 ON MAY 15	5.38B ON MAR 18	1 530 000	1984
				1 730 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ASHUANIPI RIVER AT MENIHEK RAPIDS - STATION NO. 03DA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	524	398	189	181	---	1954
1955	159	156	124	95.6	784	528	314	207	184	289	200	190	281	1955
1956	128	115	97.6	178	124	1 380	911	552	613	803	401	200	442	1956
1957	126	84.7	76.9	88.7	287	1 480	787	617	553	521	249	212	423	1957
1958	192	205	177	169	1 080	1 480	528	539	531	381	264	122	470	1958
1959	151	120	122	118	805	1 120	854	459	288	442	463	261	424	1959
1960	156	130	129	153	793	876	502	819	705	532	360	241	434	1960
1961	180	165	138	112	480	831	803	318	215	481	290	208	316	1961
1962	158	170	161	118	250	1 280	437	383	495	236	182	139	332	1962
1963	114	112	103	121	415	844	516	428	295	324	298	204	315	1963
1964	186	162	150	142	803	1 070	437	454	439	447	275	240	382	1964
1965	186	168	185	144	307	1 320	1 010	598	717	457	288	220	488	1965
1966	151	128	148	159	425	1 000	785	633	481	416	589	333	484	1966
1967	201	155	132	157	327	838	485	481	283	463	499	272	358	1967
1968	169	153	132	132	772	899	402	517	797	556	388	237	431	1968
1969	195	171	175	173	324	1 580	943	481	803	676	486	325	600	1969
1970	226	185	177	181	389	1 580	954	406	325	280	173	144	378	1970
1971	132	108	96.5	111	774	759	587	415	353	676	352	226	383	1971
1972	172	148	123	133	147	1 240	811	309	487	393	230	187	346	1972
1973	141	134	114	124	817	782	604	315	208	340	331	238	355	1973
1974	171	139	141	157	325	1 430	572	322	253	351	185	148	348	1974
1975	148	125	132	104	317	1 640	637	588	333	245	282	190	385	1975
1976	128	128	128	168	1 250	1 170	430	438	497	382	257	180	430	1976
1977	168	170	155	175	704	1 800	481	730	841	858	448	248	608	1977
1978	178	188	188	148	788	1 270	877	681	459	285	225	187	455	1978
1979	142	128	128	188	1 840	1 140	843	546	530	495	445	243	585	1979
1980	178	177	178	187	1 030	1 430	828	448	230	422	201	195	441	1980
1981	165	129	112	129	788	1 770	580	487	188	316	200	157	416	1981
1982	144	134	136	126	552	1 210	736	347	592	295	195	170	386	1982
1983	141	121	115	387	1 330	857	678	403	411	677	324	288	489	1983
1984	185	99.6	126	185	839	980	718	482	447	451	222	149	413	1984
MEAN	161	143	135	150	687	1 190	628	473	436	431	304	208	412	MEAN

LOCATION - LAT 54 27 18 N DRAINAGE AREA, 19 000 km² DATA CONTRIBUTED BY -
LONG 66 37 30 W REGULATED IRON ORE COMPANY OF CANADA LIMITED

NEWFOUNDLAND AND LABRADOR

ASHUANIPI RIVER AT MENIHEK RAPIDS - STATION NO. 030A001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	1 350 ON MAY 28	48.4 ON NOV 19 *	8 240 000	1955
1956	---	2 030 ON JUN 18	82.8 ON JAN 11	14 000 000	1956
1957	---	2 100 ON JUN 4	88.3 ON MAR 19	13 300 000	1957
1958	---	2 180 ON MAY 23	78.7 ON MAR 27	14 800 000	1958
1959	---	1 920 ON MAY 30	78.9 ON APR 24	13 400 000	1959
1960	---	1 980 ON MAY 26	83.5 ON FEB 12	13 700 000	1960
1961	---	908 ON MAY 21	88.0 ON APR 20	9 870 000	1961
1962	---	1 870 ON JUN 7	84.4 ON OCT 25	10 800 000	1962
1963	---	1 430 ON MAY 31	88.8 ON JAN 7	9 930 000	1963
1964	---	1 410 ON JUN 3	113 ON MAY 4	12 100 000	1964
1965	---	1 750 ON JUN 8	107 ON MAY 10	14 700 000	1965
1966	---	2 320 ON JUN 1	85.5 ON FEB 9	15 300 000	1966
1967	---	1 200 ON JUN 8	90.0 ON MAR 5	11 300 000	1967
1968	---	1 440 ON MAY 23	89.8 ON APR 1	13 800 000	1968
1969	---	2 380 ON JUN 8	139 ON MAY 12	15 800 000	1969
1970	---	1 880 ON JUN 10	116 ON APR 28	12 000 000	1970
1971	---	1 730 ON MAY 25	84.4 ON MAR 28	12 100 000	1971
1972	---	2 100 ON JUN 9	98.1 ON APR 1	10 900 000	1972
1973	---	1 720 ON MAY 17	92.6 ON APR 2	11 200 000	1973
1974	---	2 100 ON JUN 7	109 ON MAR 18	11 000 000	1974
1975	---	3 230 ON JUN 5 *	88.1 ON APR 20	12 500 000	1975
1976	---	2 720 ON MAY 25	85.0 ON FEB 29	13 600 000	1976
1977	---	2 570 ON JUN 6	109 ON MAR 18	16 000 000	1977
1978	---	2 130 ON MAY 21	121 ON MAY 10	14 300 000	1978
1979	---	2 880 ON MAY 22	88.1 ON MAR 19	17 600 000	1979
1980	---	2 250 ON MAY 22	98.8 ON NOV 17	13 900 000	1980
1981	---	2 880 ON JUN 3	85.4 ON APR 10	13 200 000	1981
1982	---	1 870 ON JUN 6	92.0 ON NOV 2	12 200 000	1982
1983	---	1 670 ON MAY 22	91.8 ON NOV 11	15 400 000	1983
1984	---	1 490 ON MAY 29	83.7 ON NOV 6	13 100 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 000 000	MEAN

ASHUANIPI RIVER BELOW WIGHTMAN LAKE - STATION NO. 030A004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	71.3	58.0	45.8	41.3	197	615	457	251	220	178	148	98.2	198	1978
1979	88.5	55.7	48.3	80.7	486	418	347	287	218	195	228	150	213	1979
1980	100	88.4	50.8	53.3	285	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	572	325	221	144	132	108	89.5	---	1981
1982	---	---	---	---	180	408	B 180R	---	E 720R	E 320R	4 250R	---	---	1982
1983	---	---	---	---	458	508	330	211	204	233	170	140	---	1983
MEAN	80.3	80.0	48.2	51.8	311	524	2 130R	243	1 500R	1 210R	981R	114	208	MEAN

LOCATION - LAT 53 13 40 N, LONG 66 12 24 W. DRAINAGE AREA, 8 310 km^2. NATURAL FLOW.

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

R - REVISED SINCE JAN 1980

ASHUANIPI RIVER BELOW WIGHTMAN LAKE - STATION NO 030A004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	725 ON JUN 20 *	40.28 ON APR 19 *	6 250 000	1978
1979	---	829 ON MAY 25	45.68 ON APR 1	6 720 000	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 490 000	MEAN

ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE - STATION NO. 030C004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	51.5	44.9	34.8	30.1	198	598	347	184	180	185	139	84.8	170	1978
1979	---	---	---	---	582	409	329	249	171	163	181	---	---	1979
1980	88.3	45.8	33.1	30.0	---	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	218	592	317	200	105	114	84.7	61.1	---	1981
1982	---	---	---	---	181	443	288	172	180	138	---	---	---	1982
1983	---	---	---	---	558	456	278	168	---	---	---	---	---	1983
MEAN	84.9	45.4	34.0	30.1	347	520	311	181	162	150	135	52.8	170	MEAN

LOCATION - LAT 52 39 10 N, LONG 64 50 51 W. DRAINAGE AREA, 7 070 km^2. NATURAL FLOW.

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE - STATION NO. 03DC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	854 ON JUN 17 *	28.38 ON APR 17 *	5 380 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 380 000	MEAN

ATIKONAK RIVER ABOVE ATIKONAK LAKE - STATION NO. 03DC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	37.4	27.8	22.0	19.2	218	392	171	74.2	92.7	127	88.4	29.4	107	1978
1979	---	---	---	---	---	---	---	142	121	104	---	---	---	1979
1980	---	---	---	---	297	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	308	377	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	147	77.0	80.9	58.1	40.9	25.8	---	1982
1983	---	---	---	---	---	241	122	84.7	134	129	73.8	---	---	1983
MEAN	37.4	27.8	22.0	19.2	274	337	147	84.6	107	105	80.4	27.6	107	MEAN

LOCATION - LAT 52 17 14 N, LONG 64 19 40 W; DRAINAGE AREA, 3 680 km^2; NATURAL FLOW

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER ABOVE ATIKONAK LAKE - STATION NO. 03DC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	778 ON MAY 24 *	18.28 ON APR 22 *	3 370 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 370 000	MEAN

ATIKONAK RIVER ABOVE PANCHIA LAKE - STATION NO. 03DC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	139	104	83.6	72.8	505	1 450	888	335	330	434	257	115	392	1978
1979	---	---	---	---	1 160	873	712	877	394	385	378	---	---	1979
1980	127	80.8	57.9	52.3	---	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	528	1 650	978	450	229	244	210	108	---	1981
1982	---	---	---	---	---	1 150	879	381	368	253	188	139	---	1982
1983	---	---	---	---	1 190	1 060	842	---	---	---	---	---	---	1983
MEAN	133	92.4	70.8	62.6	848	1 280	775	431	330	328	258	121	392	MEAN

LOCATION - LAT 52 58 03 N, LONG 64 38 40 W; DRAINAGE AREA, 15 100 km^2; NATURAL FLOW

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER ABOVE PANCHIA LAKE - STATION NO. 03DC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	1 590 ON JUN 18 *	89.18 ON APR 22 *	12 400 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 400 000	MEAN

NEWFOUNDLAND AND LABRADOR

ATIKONAK RIVER AT ATIKONAK RAPIDS - STATION NO. 03DC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	370	201	148	154	148	120	---	1955
1956	109	80.8	79.3	89.0	84.1	771	883	484	347	329	289	199	319	1956
1957	121	78.2	82.7	49.0	128	847	813	387	---	---	---	---	---	1957
MEAN	113	84.4	88.0	59.2	105	809	715	354	248	242	219	160	319	MEAN

LOCATION - LAT 53 48 35 N
LONG 65 17 37 W
DRAINAGE AREA, 19 900 km²
NATURAL FLOW

ATIKONAK RIVER AT ATIKONAK RAPIDS - STATION NO. 03DC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	1 300 ON JUN 28 *	89.4E ON APR 1 *	10 100 000	1957
		---	---	---	
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 100 000	MEAN

ATIKONAK RIVER AT GABBRO LAKE - STATION NO. 03DC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0	0	0	0	680	858	470	317	0	13.3	85.0	0	203	1973
1974	0	0	0	0	135	703	538	430	324	427	301	288	282	1974
1975	172	101	528	678	288	720	898	820	456	428	718	370	482	1975
1976	210	172	173	581	844	855	482	581	888	710	820	359	522	1976
1977	238	488	381	117	278	1 300	805	588	818	782	548	359	528	1977
1978	318	448	614	352	582	1 480	947	803	811	898	410	230	590	1978
1979	320	707	403	286	1 100	1 110	1 130	781	822	805	810	337	868	1979
1980	233	788	473	286	832	1 120	785	517	434	822	382	323	539	1980
1981	220	760	500	311	425	1 840	1 010	570	337	453	325	285	567	1981
1982	208	728	430	233	345	1 150	852	588	509	400	328	233	481	1982
1983	208	743	458	317	1 110	1 100	851	588	553	778	485	377	522	1983
1984	248	628	488	311	634	1 240	588	521	440	434	289	284	517	1984
MEAN	197	481	389	290	578	1 100	731	553	473	510	444	285	498	MEAN

LOCATION - LAT 53 48 20 N
LONG 65 23 47 W
DRAINAGE AREA, 21 600 km²
REGULATED SINCE 1973
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER AT GABBRO LAKE - STATION NO. 03DC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	---	---	---	
1974	---	1 380 ON JUN 7	0 ON JAN 1 *	6 400 000	1973
		1 030 ON JUN 13	0 ON JAN 1	8 250 000	1974
1975	---	---	---	---	
1976	---	1 180 ON JUN 7	0 ON FEB 11	15 200 000	1975
1977	---	1 450 ON JUN 17	0 ON JUN 28	15 500 000	1976
1978	---	1 590 ON JUN 18	85.0 ON APR 7	16 600 000	1977
1979	---	1 710 ON JUN 28	175 ON DEC 1	18 800 000	1978
		2 040 ON JUL 6 *	0 ON JUN 28	21 100 000	1979
1980	---	---	---	---	
1981	---	1 520 ON JUN 15	142 ON NOV 10	17 100 000	1980
1982	---	1 910 ON JUN 28	142 ON JAN 21	17 900 000	1981
1983	---	1 350 ON JUN 18	142 ON JAN 28	16 200 000	1982
1984	---	1 540 ON JUN 6	205 ON JAN 1	18 800 000	1983
		1 400 ON JUN 15	141 ON AUG 31	16 300 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 700 000	MEAN

ATIKONAK RIVER AT OSSAKMANUAN LAKE CONTROL STRUCTURE - STATION NO. 03DD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	1977
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	1978
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	1979
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	1980
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	1981
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	1982
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	1983
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	1984
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	MEAN

LOCATION - LAT 53 28 53 N
LONG 64 48 09 W
REGULATED SINCE 1984
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER AT OSSAKMANUAN LAKE CONTROL STRUCTURE - STATION NO. 03OD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	0 ON JAN 1 *	0 ON JAN 1 *	0	1977
1978	---	0 ON JAN 1	0 ON JAN 1	0	1978
1979	---	0 ON JAN 1	0 ON JAN 1	0	1979
1980	---	0 ON JAN 1	0 ON JAN 1	0	1980
1981	---	0 ON JAN 1	0 ON JAN 1	0	1981
1982	---	0 ON JAN 1	0 ON JAN 1	0	1982
1983	---	0 ON JAN 1	0 ON JAN 1	0	1983
1984	---	0 ON JAN 1	0 ON JAN 1	0	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		0	MEAN

BAY DU NORD RIVER AT BIG FALLS - STATION NO. 02ZF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	10.4	14.4	---	---	1950
1951	---	---	32.5	84.8	61.7	18.5	11.8	80.7	19.3	17.2	58.2	57.8	---	1951
1952	83.1	81.8	48.7	56.1	83.8	27.6	20.3	19.3	21.6	18.9	84.0	55.4	44.7	1952
1953	41.3	58.0	35.1	78.0	39.9	25.0	15.7	10.1	8.24	30.2	50.3	72.1	39.5	1953
1954	60.3	66.7	71.2	55.2	39.2	30.4	20.3	21.7	13.6	24.6	53.3	81.0	44.7	1954
1955	54.5	34.7	43.3	38.2	29.2	38.6	25.9	25.2	17.3	36.0	58.9	42.9	37.1	1955
1956	73.3	36.5	32.7	66.3	74.6	39.1	20.9	22.2	16.0	18.3	90.1	73.7	46.3	1956
1957	51.3	30.4	28.6	42.0	40.4	15.2	8.80	15.3	45.3	35.6	46.2	66.2	35.6	1957
1958	53.0	34.0	30.4	24.2	31.5	30.4	23.4	24.4	40.1	31.3	52.7	54.9	35.9	1958
1959	28.3	45.3	46.3	66.9	53.6	21.5	11.6	10.2	13.5	18.7	69.2	80.4	37.1	1959
1960	27.1	34.0	26.9	42.6	47.1	22.3	14.9	8.50	5.83	18.2	30.6	21.7	25.6	1960
1961	25.5	11.6	35.1	52.6	79.3	24.9	8.67	4.23	2.47	6.75	15.5	20.8	24.1	1961
1962	25.4	66.4	51.6	108	36.2	22.3	17.0	16.1	16.5	31.5	64.6	54.6	43.9	1962
1963	83.3	31.9	21.6	60.6	76.7	37.4	27.6	18.9	41.5	38.7	33.3	61.9	46.6	1963
1964	26.9	39.6	25.7	69.3	46.2	20.5	23.9	26.7	22.9	61.0	53.2	46.0	40.0	1964
1965	44.3	30.0	57.7	54.7	61.6	34.6	24.4	19.4	20.7	20.6	61.5	41.1	39.3	1965
1966	23.3	20.1	23.6	59.6	44.9	24.0	21.3	21.0	23.2	26.6	32.6	58.3	31.4	1966
1967	46.7	30.3	32.2	11.4	96.0	35.9	12.8	23.9	19.5	27.4	66.2	66.2	38.3	1967
1968	67.2	57.5	66.6	44.3	62.3	41.1	28.2	20.0	37.7	27.4	45.9	61.3	46.6	1968
1969	27.1	96.7	53.6	58.2	46.8	22.4	8.84	10.2	26.2	41.0	64.9	100	44.9	1969
1970	47.6	26.7	73.6	67.4	53.9	32.5	19.4	34.1	31.4	20.7	48.6	59.2	42.2	1970
1971	33.2	64.4	36.3	133	51.6	25.6	30.0	17.9	18.6	21.1	80.0	57.2	45.6	1971
1972	33.9	30.6	63.4	50.2	98.1	36.6	21.9	9.27	10.9	64.6	67.5	66.6	44.7	1972
1973	33.0	60.6	30.9	46.1	89.3	34.0	36.5	53.6	29.7	33.9	78.3	48.7	47.9	1973
1974	30.6	19.2	29.4	63.0	65.9	29.9	18.2	10.7	11.4	46.6	44.4	63.7	35.4	1974
1975	13.4	9.13	17.1	71.3	77.0	18.6	8.66	12.9	18.3	42.5	51.2	76.0	34.6	1975
1976	85.7	67.6	36.6	110	65.0	20.9	11.0	8.54	17.1	41.0	49.7	64.1	47.2	1976
1977	72.0	36.7	29.1	71.9	56.1	37.2	18.3	20.8	27.9	56.5	30.6	50.4	42.2	1977
1978	106	38.5	24.8	60.7	66.8	28.9	21.3	9.58	8.82	22.8	24.2	30.9	37.2	1978
1979	61.9	46.7	59.6	33.3	23.9	13.1	7.73	16.1	27.7	43.7	52.2	36.8	34.3	1979
1980	24.2	17.2	36.1	---	---	38.8	46.1	55.1	40.4	41.5	57.8	37.4	---	1980
1981	58.6	52.1	40.0	61.7	67.9	22.2	33.5	22.5	28.1	89.2	56.1	50.6	50.2	1981
1982	29.3	22.7	41.8	76.9	108	38.6	23.9	16.9	20.3	21.2	18.2	46.7	37.2	1982
1983	166	47.5	77.5	85.3	36.2	28.1	17.1	41.0	41.7	23.3	37.4	39.2	51.6	1983
1984	58.6	132	41.7	80.7	67.6	50.0	17.2	21.0	84.2	29.7	17.4	28.1	48.2	1984
MEAN	50.8	44.9	41.2	61.6	59.0	29.0	20.3	21.4	23.6	32.5	48.4	54.2	40.8	MEAN

LOCATION - LAT 47 44 48 N DRAINAGE AREA, 1 170 km^2
LONG 55 28 30 W NATURAL FLOW

NEWFOUNDLAND AND LABRADOR

BAY DU NORD RIVER AT BIG FALLS - STATION NO. 022P001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	4.25 ON OCT 11	---	1980
1981	217 RE	170 ON AUG 6	9.23 ON AUG 4	---	1981
1982	139 AT 22:30 NST ON NOV 5	136 ON FEB 9	10.1 ON AUG 21	1 410 000	1982
1983	189 AT 09:00 NST ON APR 25	149 ON APR 25	7.89 ON SEP 22	1 240 000	1983
1984	196 AT 02:00 NST ON DEC 22	163 ON DEC 22	10.3 ON OCT 18	1 410 000	1984
1985	90.8 AT 14:30 NST ON MAR 17	81.6 ON JAN 2	10.6 ON SEP 20	1 170 000	1985
1986	178 AT 08:00 NST ON APR 24	167 ON APR 25	11.9 ON NOV 9	1 480 000	1986
1987	247 AT 01:30 NST ON JAN 24	133 ON JAN 24	6.74 ON AUG 4	1 120 000	1987
1988	139 AT 12:00 NST ON NOV 11	119 ON NOV 11	16.3 ON APR 7	1 130 000	1988
1989	98.0 AT 07:00 NST ON DEC 14	84.6 ON NOV 30	7.87 ON AUG 27	1 170 000	1989
1980	111 AT 21:00 NST ON FEB 15	71.9 ON FEB 15	3.98 ON SEP 10	808 000	1980
1981	114 AT 05:00 NST ON MAY 14	110 ON MAY 14	2.21 ON SEP 24 *	788 000	1981
1982	241 AT 23:45 NST ON APR 2	181 ON APR 2	9.29 ON SEP 12	1 380 000	1982
1983	163 AT 14:00 NST ON JAN 14	138 ON JAN 14	12.1 ON AUG 11	1 440 000	1983
1984	172 AT 18:00 NST ON APR 17	163 ON APR 17	14.0 ON AUG 4	1 270 000	1984
1985	197 AT 04:30 NST ON NOV 19	151 ON NOV 19	11.3 ON AUG 18	1 240 000	1985
1986	157 AT 09:30 NST ON DEC 20	119 ON DEC 20	14.4 ON JUL 11	891 000	1986
1987	208 AT 13:00 NST ON DEC 5	187 ON DEC 5	8.27 ON APR 18	1 240 000	1987
1988	250 AT 19:30 NST ON MAY 8	148 ON MAY 7	11.6 ON AUG 11	1 470 000	1988
1989	232 AT 00:22 NST ON FEB 15	191 ON FEB 15	7.28 ON JUL 26	1 420 000	1989
1990	138 AT 04:38 NST ON MAR 9	126 ON MAR 9	11.6 ON AUG 6	1 330 000	1990
1991	202 AT 15:20 NST ON APR 6	177 ON APR 6	9.66E ON AUG 15	1 430 000	1991
1992	212 AT 11:53 NST ON NOV 27	145 ON MAY 19	7.33 ON AUG 26	1 410 000	1992
1993	208 AT 03:10 NST ON OCT 26	142 E ON FEB 5	18.4 B ON JAN 20	1 510 000	1993
1994	159 AT 21:15 NST ON DEC 10	134 ON DEC 11	8.47 ON SEP 4	1 120 000	1994
1995	235 AT 12:55 NST ON DEC 23	183 ON DEC 23	5.52 ON JUL 28	1 100 000	1995
1996	286 AT 19:34 NST ON APR 3	234 ON APR 4	7.25 ON AUG 30	1 490 000	1996
1997	258 AT 08:28 NST ON DEC 27	194 ON DEC 27	12.6 ON JUL 22	1 330 000	1997
1998	348 AT 02:56 NST ON JAN 15	285 ON JAN 15	5.41 ON SEP 11	1 170 000	1998
1999	---	147 E ON JAN 30	5.86 ON JUL 12	1 080 000	1999
2000	---	---	---	---	2000
2001	209 AT 05:15 NST ON MAY 3	183 ON MAY 7	11.5 ON SEP 15	1 580 000	2001
2002	191 AT 22:13 NST ON MAY 3	167 ON MAY 3	10.7 ON SEP 1	1 180 000	2002
2003	635 AT 02:58 NST ON JAN 14 *	537 ON JAN 14 *	11.8 ON JUL 7	1 630 000	2003
2004	454 AT 18:25 NST ON FEB 5	389 ON FEB 6	10.2 ON AUG 10	1 630 000	2004
				1 280 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

BEAVER BROOK NEAR ROBBICKTON - STATION NO. 02YD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	2.32	2.88	4.65	3.83	5.18	---	1959
1980	2.26	3.55	2.39	2.20	37.8	19.0	1.27	0.476	0.841	4.83	3.82	2.40	8.77	1980
1981	1.18	0.743	0.800	3.36	46.2	15.1	2.83	5.88	1.44	12.6	11.8	8.82	8.35	1981
1982	1.80	1.13	8.61	16.1	33.8	40.1	11.5	7.67	3.34	2.88	20.9	3.05	12.3	1982
1983	10.1	3.84	1.19	4.82	40.8	10.1	5.30	5.10	7.08	4.38	5.62	5.37	8.78	1983
1984	1.10	0.849	1.31	8.88	31.1	38.1	8.87	2.14	1.59	4.11	7.88	3.77	9.18	1984
1985	3.35	1.32	7.35	1.92	26.5	39.9	4.88	5.72	1.82	5.78	12.8	2.03	9.34	1985
1986	2.11	1.61	2.01	8.61	36.5	21.6	2.18	5.76	6.24	10.5	5.59	5.72	9.08	1986
1987	3.44	1.84	1.36	0.788	37.2	29.5	7.86	8.99	9.74	4.58	11.7	4.80	10.0	1987
1988	1.82	4.79	3.87	11.7	32.2	17.5	4.27	1.89	6.80	9.03	8.48	7.50	9.39	1988
1989	3.44	11.7	8.53	2.09	17.2	27.7	4.48	7.53	2.41	3.55	11.6	17.3	8.51	1989
1990	5.30	3.41	0.858	3.88	40.0	11.5	3.80	2.08	6.88	6.88	7.72	5.94	8.15	1990
1991	2.47	2.12	1.88	36.8	57.7	25.5	7.84	7.87	5.11	7.82	8.42	3.75	14.0	1991
1992	1.61	0.848	1.58	1.74	18.8	37.2	7.38	4.52	4.41	8.78	4.60	3.81	7.83	1992
1993	0.638	0.788	1.33	1.89	38.6	19.6	4.82	5.45	1.81	7.82	4.48	7.83	7.94	1993
1994	0.870	0.278	0.287	1.70	10.1	28.3	8.59	3.88	2.89	4.84	5.01	4.95	5.78	1994
1995	1.02	0.480	0.858	3.10	28.8	15.1	1.89	1.87	1.48	10.5	8.80	4.83	8.84	1995
1996	1.85	0.928	8.14	14.1	24.2	8.53	1.15	0.848	2.33	9.47	15.8	8.78	7.38	1996
1997	4.18	1.18	1.40	8.37	38.5	48.8	7.07	5.38	10.1	18.8	4.80	3.23	12.0	1997
1998	2.88	0.868	0.858	2.17	40.1	15.8	8.24	2.40	5.88	4.17	4.78	1.89	7.48	1998
MEAN	2.89	2.13	2.43	6.83	33.4	24.4	5.34	4.28	4.32	7.08	8.55	5.45	8.89	MEAN

LOCATION - LAT 50 54 51 N
LONG 56 09 26 W
DRAINAGE AREA, 237 km^2
NATURAL FLOW

BEAVER BROOK NEAR ROBDICKTON - STATION NO. 02YD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	91.2 AT 08:00 NST ON MAY 30	85.0 ON MAY 30	0.300 ON AUG 23	214 000	1980
1981	186 AT 01:00 NST ON MAY 29 *	184 ON MAY 29 *	0.4258 ON MAR 15	285 000	1981
1982	99.1 AT 01:00 NST ON MAY 31	91.2 ON MAY 31	0.6858 ON FEB 27	288 000	1982
1983	112 E ON MAY 21	89.5E ON MAY 21	0.8848 ON MAR 27	278 000	1983
1984	81.6 AT 08:00 NST ON MAY 31	79.0 ON MAY 31	0.5898 ON MAR 4	290 000	1984
1985	85.5 AT 23:00 NST ON JUN 5	83.0 ON JUN 1	1.05 ON SEP 21	285 000	1985
1986	114 AT 22:00 NST ON MAY 29	102 ON MAY 29	0.8578 ON MAR 18	288 000	1986
1987	188 AT 18:30 NST ON MAY 31	180 ON MAY 31	0.7088 ON APR 8	315 000	1987
1988	85.1 AT 21:30 NST ON APR 29	82.0 ON APR 29	0.726 ON AUG 13	287 000	1988
1989	88.1RE	82.1E ON JUN 6	1.55 ON SEP 14	300 000	1989
1990	81.6 AT 10:25 NST ON MAY 21	77.6 ON MAY 21	0.1618 ON MAR 7 *	257 000	1990
1991	108 AT 03:45 NST ON MAY 15	103 ON MAY 15	1.42 B ON MAR 14	443 000	1991
1992	116 AT 07:57 NST ON JUN 3	114 ON JUN 3	0.3858 ON MAR 8	248 000	1992
1993	91.2 AT 00:52 NST ON MAY 15	86.8 ON MAY 15	0.3988 ON FEB 3	251 000	1993
1994	91.5RE	85.0E ON JUN 8	0.2188 ON FEB 20	182 000	1994
1995	58.8 AT 02:20 NST ON MAY 15	56.8 ON MAY 15	0.4258 ON FEB 25	208 000	1995
1996	59.2 AT 02:00 NST ON MAY 5	54.1 ON MAY 5	0.2838 ON MAR 20	234 000	1996
1997	158 AT 23:51 NST ON JUN 3	136 ON JUN 4	0.8518 ON MAR 17	379 000	1997
1998	122 AT 10:48 NST ON MAY 19	119 ON MAY 19	0.4588 ON APR 11	238 000	1998
				264 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1980

BLANCHE BROOK NEAR STEPHENVILLE - STATION NO. 02YJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	1.18	2.00	3.42	3.69	1.19	---	1978
1979	8.79	2.83	13.7	3.79	8.13	1.46	8.23	2.88	8.46	5.40	8.82	5.18	8.10	1979
1980	2.13	0.833	0.865	12.4	8.85	3.30	3.71	2.78	8.84	8.87	8.45	1.85	4.80	1980
1981	1.78	2.98	2.41	8.51	8.97	4.21	3.05	2.83	1.65	3.23	3.97	8.08	3.87	1981
1982	1.02	0.900	1.14	10.7	15.9	3.67	4.28	3.17	4.31	4.17	8.08	8.50	8.17	1982
1983	4.78	1.78	3.29	8.71	3.84	8.38	4.73	8.48	3.87	3.09	4.47	8.29	4.81	1983
1984	2.13	8.48	3.41	8.84	7.35	8.25	3.98	4.13	4.80	1.78	8.21	8.80	4.85	1984
MEAN	3.44	2.85	4.18	8.13	7.78	4.18	4.32	3.77	4.26	3.87	8.87	4.83	4.80	MEAN

LOCATION - LAT 48 32 56 N DRAINAGE AREA, 120 km^2
LONG 58 34 11 W REGULATED

BLANCHE BROOK NEAR STEPHENVILLE - STATION NO. 02YJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	38.2 AT 05:20 NST ON NOV 15	---	---	---	1978
1979	112 AT 03:58 NST ON JUL 18 *	82.8 ON MAR 8 *	0.8818 ON JUL 1	182 000	1979
1980	71.7 AT 17:30 NST ON NOV 5	50.8 ON APR 28	0.4508 ON MAR 21	142 000	1980
1981	56.6 AT 01:45 NST ON DEC 4	38.6 ON APR 7	0.478 ON SEP 19	128 000	1981
1982	65.6 AT 13:00 NST ON APR 30	60.0 ON APR 30	0.3808 ON MAR 8	183 000	1982
1983	58.8 AT 19:00 NST ON AUG 7	41.8A ON AUG 7	0.3008 ON MAR 2 *	152 000	1983
1984	43.4 AT 17:48 NST ON AUG 21	31.3 ON FEB 8	0.8708 ON JAN 24	153 000	1984
				155 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROAD COVE BROOK NEAR ST. PHILLIPS - STATION NO. 02ZM007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	0.884	0.290	0.801	0.443	---	1987
1988	0.358	0.672	1.17	0.385	0.733	0.841	0.231	0.933	0.241	0.370	1.08	0.883	0.883	1988
1989	0.470	2.37	2.25	1.85	0.824	0.581	0.147	0.771	0.880	0.872	1.50	1.77	1.13	1989
1990	0.838	2.88	2.23	1.36	0.842	0.324	0.088	1.04	0.408	1.02	1.61	1.71	1.13	1990
1991	1.18	2.48	0.818	1.88	0.373	0.288	0.407	0.397	0.203	0.215	1.34	0.888	0.818	1991
1992	0.736	0.827	1.28	0.805	1.88	0.340	0.088	0.887	0.882	0.388	1.58	0.824	0.887	1992
1993	0.432	1.43	0.410	0.501	0.803	0.830	0.278	0.548	0.385	0.488	0.883	0.488	0.882	1993
1994	0.177	0.131	0.388	1.87	1.12	0.718	0.288	0.209	0.884	1.29	0.781	1.48	0.725	1994
1995	0.383	0.887	0.384	1.88	2.19	0.480	0.187	0.342	0.283	0.887	0.887	0.814	0.888	1995
1996	1.38	1.24	0.858	1.32	0.387	0.281	0.088	0.844	0.128	0.383	0.827	1.83	0.838	1996
1997	0.888	0.388	0.383	0.848	0.885	0.288	0.118	0.828	0.173	0.334	0.248	1.14	0.471	1997
1998	1.84	0.488	0.844	1.31	2.77	0.328	0.878	0.848	0.383	0.487	0.313	0.744	0.888	1998
1999	2.12	1.17	1.13	0.881	0.738	0.181	0.887	0.873	0.883	0.833	0.883	0.871	0.883	1999
2000	0.882	0.484	1.40	1.18	1.82	0.788	0.882	0.884	0.838	1.82	1.80	1.28	1.87	2000
2001	1.84	1.88	1.43	0.883	0.411	0.372	---	---	---	---	1.82	1.20	---	2001
2002	0.887	0.838	1.14	1.88	2.42	0.788	0.387	---	---	---	---	---	---	2002
MEAN	0.882	1.87	1.83	1.23	1.14	0.488	0.213	0.428	0.318	0.837	0.888	0.886	0.788	MEAN

LOCATION - LAT 47 34 17 N
LONG 52 52 13 W REGULATED

NEWFOUNDLAND AND LABRADOR

BROAD COVE BROOK NEAR ST. PHILLIPS - STATION NO. 02ZH007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	9.23 AT 12:30 NST ON AUG 22	8.82 ON AUG 22	0.127 ON AUG 14	21 800	1968
1969	12.5 AT 02:55 NST ON FEB 16	10.5 ON FEB 16	0.088 ON JUL 13	35 600	1969
1970	13.8 AT 01:23 NST ON MAR 1	11.4 ON MAR 1	0.060A ON JUL 30	35 200	1970
1971	14.6 AT 19:17 NST ON FEB 1	10.7 ON FEB 1	0.091 ON OCT 21	25 700	1971
1972	7.89 AT 08:00 NST ON NOV 12	6.97 ON NOV 12	0.020 ON AUG 2	21 100	1972
1973	11.0 AT 11:37 NST ON JUN 18	7.31 ON JUN 18	0.119 ON JUL 20	18 000	1973
1974	7.82 AT 00:34 NST ON OCT 18	5.47 ON DEC 11	0.034 ON AUG 13	22 800	1974
1975	8.04 AT 17:19 NST ON MAY 7	6.43 ON MAY 7	0.042E ON AUG 5	21 100	1975
1976	9.80 AT 15:50 NST ON DEC 28	8.14 ON JAN 9	0.014 ON AUG 26	20 100	1976
1977	13.6 AT 10:42 NST ON DEC 27	7.82 ON DEC 27	0.013 ON SEP 2	14 800	1977
1978	13.8 AT 07:10 NST ON DEC 18	8.92 ON DEC 19	0.012 ON SEP 3 *	21 700	1978
1979	20.9 AT 02:21 NST ON JAN 30 *	15.5 ON JAN 30 *	0.025 ON AUG 4	21 600	1979
1980	5.61 AT 12:24 NST ON AUG 17	4.58 ON MAR 25	0.303B ON FEB 16	33 600	1980
1981	8.79 AT 00:07 NST ON NOV 27	---	---	---	1981
1982	---	---	---	---	1982
				24 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAT ARM RIVER ABOVE GREAT CAT ARM - STATION NO. 02YF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	17.0	17.7	17.8	15.2	---	1968
1969	8.08	26.2	6.81 R	5.85R	89.5	115	7.23R	15.4	10.8 R	17.8	34.0	40.6	31.3R	1969
1970	10.7	4.32	1.80	2.89	102	33.1	5.04R	4.81R	8.88	18.5	28.0	10.4	19.1R	1970
1971	3.80R	2.41R	2.38	53.3	130	26.8	11.3 R	17.9 R	14.3	29.5	27.6	8.98R	27.4R	1971
1972	3.68R	2.52R	10.3	8.46	68.7	120	18.8	12.1	21.3	27.3	13.8	12.5	26.5R	1972
1973	2.45R	3.93R	5.45 R	5.86R	108	85.4	28.0	23.9	12.3	14.0	18.1	26.2	26.7R	1973
1974	3.10R	1.18	1.33	4.23	41.8	114	15.4	7.81R	9.87R	20.7	18.1	12.5	20.8R	1974
1975	2.78R	1.38R	2.82 R	10.8	89.3	83.7	4.58R	13.3 R	13.3	27.0	33.8	18.0	23.8R	1975
1976	15.5	14.1	21.0	37.4	88.2	33.3	2.47	13.0	11.2	35.7	28.7	14.8	26.3	1976
1977	8.44	3.43	2.88	18.4	82.4	182	33.4	16.2	18.3	48.1	14.3	21.6	35.7	1977
1978	34.5	2.46	0.969	2.84	110	48.2	26.0	8.73	8.82	18.2	22.8	4.37	24.2	1978
1979	20.8	14.5	51.5	15.4	121	7.18	17.0	23.2	27.5	27.6	38.6	16.5	31.9	1979
1980	5.42	2.47	2.04	16.8	88.1	88.6	33.7	26.8	23.7	32.2	58.2	16.3	32.5	1980
1981	4.83	17.2	9.50	31.5	120	34.3	4.89	18.5	16.9	58.5	17.3	24.7	30.7	1981
1982	3.08	1.56	1.22	5.43	107	107	34.8	10.3	26.1	17.4	34.0	8.89	29.6	1982
MEAN	9.08R	7.00R	8.54 R	15.8 R	96.8	72.8	16.8 R	15.1 R	16.1 R	26.9	26.7	17.4 R	27.6	MEAN

LOCATION - LAT 50 04 33 N LONG 56 55 22 W DRAINAGE AREA, 611 km^2 NATURAL FLOW

R - REVISED SINCE JAN 1980

CAT ARM RIVER ABOVE GREAT CAT ARM - STATION NO. 02YF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	374 AT 02:17 NST ON JUN 6	317 ON JUN 6	3.26 R ON SEP 12	989 000R	1969
1970	258A AT 18:16 NST ON MAY 4	234 ON MAY 20	0.852R ON AUG 11	803 000R	1970
1971	282 AT 05:15 NST ON MAY 23	271 ON MAY 23	1.46 E ON MAR 15	864 000R	1971
1972	386 AT 11:09 NST ON JUN 3	351 ON JUN 3 *	2.14 E ON FEB 13	839 000R	1972
1973	203 AT 07:30 NST ON MAY 15	191 ON MAY 15	1.71 R ON JAN 31	841 000R	1973
1974	253 AT 10:17 NST ON JUN 6	247 ON JUN 6	0.891E ON MAR 30	850 000R	1974
1975	188 AT 08:39 NST ON MAY 16	182 ON MAY 16	1.05 RD ON FEB 28	740 000R	1975
1976	194 AT 08:32 NST ON MAY 5	180 ON MAY 5	0.770 ON AUG 9	830 000	1976
1977	394 AT 01:43 NST ON JUN 6 *	348 ON JUN 6	2.44 E ON MAR 14	1 130 000	1977
1978	377RE	340E ON MAY 18	0.680E ON APR 13 *	784 000	1978
1979	269 AT 05:29 NST ON NOV 5	224 ON NOV 5	2.18 ON JUN 25	1 010 000	1979
1980	217 AT 23:59 NST ON NOV 12	195 ON MAY 23	1.30 E ON MAR 19	1 030 000	1980
1981	317 AT 02:07 NST ON MAY 9	278 ON MAY 9	2.24 ON JUL 14	887 000	1981
1982	228 AT 11:14 NST ON JUN 4	215 ON JUN 4	1.02 E ON MAR 11	838 000	1982
				871 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS - STATION NO. 03OE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	1 980	1 450	---	---	---	---	1948
1953	---	---	---	---	---	---	---	---	---	---	1 240	885	---	1953
1954	726	611	588	484	2 140	3 090	2 180	1 990	2 800	2 050	1 390	878	1 580	1954
1955	740	564	511	488	2 280	3 580	1 700	885	681	782	831	713	1 140	1955
1956	632	562	490	433	832	4 880	5 140	2 780	2 000	2 250	2 010	1 380	1 940	1956
1957	804	431	277	290	585	5 220	4 880	2 410	1 940	1 880	1 280	807	1 730	1957
1958	613	724	677	738	2 570	5 360	3 510	2 410	2 800	1 890	1 340	805	1 970	1958
1959	622	443	361	348	2 330	4 910	2 830	1 790	1 080	1 200	1 850	1 080	1 580	1959
1960	678	575	480	405	2 070	3 740	2 480	1 880	2 150	2 220	1 570	842	1 600	1960
1961	650	502	412	480	1 650	2 890	2 410	1 610	990	1 800	1 390	873	1 290	1961
1962	886	487	354	280	1 450	3 850	2 970	1 580	1 270	1 120	770	555	1 280	1962
1963	425	367	323	345	1 990	3 920	2 830	1 850	1 470	1 290	1 080	842	1 380	1963
1964	564	521	499	563	2 330	4 490	2 740	1 880	1 740	1 570	1 240	819	1 580	1964
1965	607	528	493	487	1 880	4 420	4 120	2 750	2 710	2 200	1 420	842	1 880	1965
1966	618	532	483	482	818	4 300	5 310	3 000	1 910	2 050	2 250	1 240	1 920	1966
1967	842	645	519	452	1 520	3 480	2 480	1 900	1 170	1 240	1 830	1 150	1 420	1967
1968	744	682	819	701	2 780	4 350	2 340	1 720	2 270	2 420	1 910	1 180	1 810	1968
1969	901	805	780	781	1 890	5 070	4 300	2 530	1 980	2 330	2 070	1 850	2 080	1969
1970	1 020	883	805	788	1 210	3 910	3 480	1 850	1 280	1 110	907	593	1 480	1970
1971	533	499	483	808	2 850	4 130	2 340	1 120	983	1 340	1 000	909	1 400	1971
1972	741	768	778	773	885	4 310	1 580	1 170	1 080	1 800	1 040	1 100	1 320	1972
1973	1 540	1 710	1 020	880	2 850	1 820	1 430	1 090	1 130	1 280	1 280	1 320	1 440	1973
1974	1 240	1 330	1 280	1 790	2 100	3 830	1 880	1 280	1 290	1 520	1 330	1 410	1 650	1974
1975	1 340	1 340	1 280	1 280	2 100	4 070	2 320	2 580	1 740	1 620	1 610	1 520	1 900	1975
1976	1 800	1 620	1 480	1 850	3 200	2 510	1 880	2 310	2 720	2 310	1 800	1 580	2 040	1976
1977	1 570	1 530	1 460	2 130	2 850	4 220	1 570	1 890	2 100	2 530	2 010	2 030	2 170	1977
1978	2 050	2 070	1 970	1 810	2 880	3 590	2 080	2 490	2 110	2 260	1 840	1 990	2 260	1978
1979	2 030	2 070	2 030	2 040	3 800	1 980	2 790	2 820	1 840	2 080	2 230	1 840	2 260	1979
1980	1 780	1 840	1 850	1 810	3 530	2 980	2 730	1 950	1 720	1 980	1 990	1 880	2 180	1980
1981	2 040	2 050	1 890	1 840	2 800	3 240	3 020	2 320	1 850	2 070	2 080	2 070	2 240	1981
1982	1 980	1 970	1 880	1 820	2 400	3 630	1 880	1 700	1 730	1 340	1 500	1 880	1 980	1982
1983	1 610	1 590	1 520	1 710	3 000	1 820	1 840	1 440	1 550	1 850	1 800	1 910	1 800	1983
1984	1 940	1 850	1 810	1 630	3 380	2 850	1 880	1 820	1 880	1 820	1 840	1 840	2 030	1984
MEAN	1 100	1 030	949	972	2 220	3 740	2 720	1 950	1 720	1 770	1 530	1 250	1 760	MEAN

LOCATION - LAT 53 14 52 N DRAINAGE AREA, 92 500 km²
LONG 60 47 21 W REGULATED SINCE 1971

REMARKS - DRAINAGE AREA INCLUDES 13 700 km² OF NASKAUPI-SAIL LAKE DIVERSION SINCE 1972

CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS - STATION NO. 03OE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1948	---	---	---	---	1948
1953	---	---	---	---	1953
1954	3 820 AT 21:30 AST ON MAY 27	3 770 ON MAY 27	422 ON APR 29	49 700 000	1954
1955	4 380 AT 18:30 AST ON JUN 5	4 380 ON JUN 5	450 ON APR 14	36 100 000	1955
1956	6 630 AT 07:10 AST ON JUL 3	6 630 ON JUL 3	408 ON APR 17	61 300 000	1956
1957	8 820 AT 22:00 AST ON JUN 27 *	8 820 ON JUN 27 *	2538 ON MAR 27 *	54 500 000	1957
1958	5 950 AT 18:00 AST ON JUN 20	5 920 ON JUN 20	5958 ON MAR 6	82 200 000	1958
1959	5 440 AT 12:00 AST ON JUN 8	5 440 ON JUN 7	3408 ON APR 8	49 000 000	1959
1960	4 250 AT 18:00 AST ON JUN 15	4 250 ON JUN 14	388 ON APR 13	50 800 000	1960
1961	3 400 AT 14:00 AST ON MAY 28	3 310 ON MAY 28	388 ON MAR 27	40 700 000	1961
1962	4 830 AT 24:00 AST ON JUN 30	4 800 ON JUN 30	288 ON APR 28	40 500 000	1962
1963	4 500 AT 04:00 AST ON MAY 28	4 470 ON MAY 28	3088 ON APR 3	43 800 000	1963
1964	5 070 AT 08:00 AST ON JUN 22	5 040 ON JUN 22	4908 ON APR 3	49 400 000	1964
1965	4 980 AT 13:00 AST ON JUN 25	4 880 ON JUN 25	4788 ON APR 9	59 300 000	1965
1966	8 710 AT 17:00 AST ON JUL 17	8 710 ON JUL 17	4588 ON APR 20	80 800 000	1966
1967	3 850 AT 20:00 AST ON JUN 9	3 820 ON JUN 8	4388 ON APR 14	44 800 000	1967
1968	5 150E ON JUN 8	5 130E ON JUN 8	5828 ON APR 13	67 200 000	1968
1969	---	8 230E ON JUN 8	7488 ON APR 4	85 900 000	1969
1970	---	5 780E ON JUN 18	532 ON DEC 1	48 800 000	1970
1971	4 980 AT 07:06 AST ON MAY 25	4 880 ON MAY 25	4818 ON MAR 15	44 300 000	1971
1972	5 690 AT 08:03 AST ON JUN 9	5 690 ON JUN 9	7088 ON JAN 5	61 800 000	1972
1973	4 300 AT 08:28 NST ON MAY 17	4 300 ON MAY 17	887 ON AUG 29	45 300 000	1973
1974	4 450 AT 08:01 AST ON JUN 15	4 450 ON JUN 15	8758 ON JAN 7	82 100 000	1974
1975	5 840 AT 09:09 AST ON JUN 9	5 610 ON JUN 9	1 180 ON JAN 4	59 800 000	1975
1976	4 870 AT 10:41 AST ON MAY 22	4 840 ON MAY 22	1 310 ON DEC 1	84 500 000	1976
1977	5 320 AT 03:52 AST ON JUN 17	5 300 ON JUN 17	1 330 ON FEB 25	88 300 000	1977
1978	5 720 AT 08:28 AST ON MAY 21	5 680 ON MAY 21	1 810 ON JUL 18	71 300 000	1978
1979	---	4 590B ON MAY 4	1 480 ON SEP 6	72 100 000	1979
1980	5 240 AT 12:09 AST ON MAY 23	5 230 ON MAY 23	1 400 ON SEP 4	88 800 000	1980
1981	4 840 AT 15:11 AST ON JUN 1	4 810 ON JUN 1	1 430 ON APR 22	70 700 000	1981
1982	5 220 AT 04:34 AST ON JUN 8	5 200 ON JUN 8	1 250 ON OCT 15	81 800 000	1982
1983	5 320 AT 14:28 AST ON MAY 2	5 320 ON MAY 2	1 240 ON SEP 8	58 800 000	1983
1984	4 800 AT 21:13 AST ON MAY 28	4 570 ON MAY 28	1 520 ON AUG 29	84 100 000	1984
				55 300 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE - STATION NO. 0300005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	313	308	280	300	287	378	345	241	417	522	544	508	379	1972
1973	1 050	1 090	634	549	394	533	505	526	880	672	680	845	678	1973
1974	868	871	820	1 490	890	1 330	1 030	892	1 080	1 100	1 150	1 290	1 080	1974
1975	1 290	1 280	1 250	1 220	1 230	1 610	1 910	2 080	1 320	1 320	1 380	1 410	1 440	1975
1976	1 550	1 380	1 380	1 370	1 370	1 530	1 530	1 370	1 870	1 840	1 380	1 530	1 510	1976
1977	1 610	1 470	1 410	1 580	1 420	2 410	1 200	1 300	1 530	1 920	1 700	1 900	1 620	1977
1978	1 940	1 800	1 800	1 790	1 510	1 270	1 800	3 340	1 730	1 800	1 680	1 850	1 750	1978
1979	1 850	1 850	1 910	1 780	1 800	1 150	2 530	2 170	1 350	1 700	1 840	1 880	1 790	1979
1980	1 890	1 780	1 770	1 720	1 840	1 450	1 880	1 800	1 440	1 570	1 740	1 950	1 890	1980
1981	1 940	1 810	1 780	1 420	844	1 370	2 530	1 800	1 500	1 570	1 920	1 970	1 720	1981
1982	1 880	1 880	1 950	1 820	1 410	1 420	1 380	1 380	1 240	1 180	1 420	1 550	1 550	1982
1983	1 840	1 810	1 490	1 310	1 100	1 040	1 080	1 230	1 250	1 310	1 810	1 880	1 380	1983
1984	1 880	1 780	1 780	1 840	1 370	1 240	1 300	1 400	1 370	1 530	1 720	1 780	1 580	1984
MEAN	1 510	1 470	1 410	1 370	1 150	1 290	1 450	1 410	1 290	1 370	1 440	1 550	1 390	MEAN

LOCATION - LAT 53 32 10 N
LONG 63 57 51 W
DRAINAGE AREA, 69 200 km²
REGULATED SINCE 1971
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE - STATION NO. 0300005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	733 ON JUN 22	0 ON JUL 29 *	12 000 000	1972
1973	---	1 480 ON JUN 13	191 ON APR 30	21 300 000	1973
1974	---	3 080 ON DEC 4	484 ON JAN 1	33 800 000	1974
1975	---	3 000 ON AUG 15	888 ON JAN 1	45 400 000	1975
1976	---	3 080 ON SEP 3	917 ON SEP 22	47 800 000	1976
1977	---	3 770 ON JUN 14 *	788 ON JUL 24	51 100 000	1977
1978	---	3 740 ON AUG 25	801 ON JUN 24	55 300 000	1978
1979	---	3 680 ON OCT 25	510 ON JUN 1	55 500 000	1979
1980	---	3 000 ON JUL 14	888 ON SEP 1	53 800 000	1980
1981	---	3 090 ON JUL 13	524 ON JUN 7	54 100 000	1981
1982	---	2 020 ON JAN 7	844 ON SEP 26	49 000 000	1982
1983	---	1 980 ON DEC 8	737 ON JUN 24	43 400 000	1983
1984	---	1 980 ON JAN 3	859 ON JUN 25	49 400 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		44 000 000	MEAN

CHURCHILL RIVER AT FLOUR LAKE - STATION NO. 0300002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	511	2 230	1 130	626	485	---	---	---	---	1955
1956	---	---	---	---	---	---	2 980	1 770	1 340	1 380	1 240	921	---	1956
1957	642	273	176	181	342	2 680	2 730	1 830	1 270	1 010	726	482	989	1957
1958	414	377	328	332	788	2 770	1 800	911	899	832	598	418	868	1958
1959	287	208	178	180	822	2 470	1 810	988	878	829	638	372	705	1959
1960	274	213	172	147	420	2 080	1 110	1 020	1 140	1 180	806	518	782	1960
1961	381	301	281	283	741	1 300	1 240	742	446	811	641	399	810	1961
1962	278	202	167	137	183	1 870	1 340	884	772	718	413	314	586	1962
1963	237	184	148	138	308	1 880	1 140	773	628	684	493	305	549	1963
1964	333	302	188	178	477	1 880	1 280	888	844	787	593	373	840	1964
1965	280	328	214	208	388	1 880	2 100	1 390	1 300	1 070	880	453	880	1965
1966	343	288	218	194	402	2 280	2 100	1 370	888	888	828	801	884	1966
1967	338	287	214	208	427	1 440	1 070	858	848	618	718	478	808	1967
1968	341	288	228	228	708	2 110	1 140	837	1 140	1 230	948	806	815	1968
1969	418	327	280	254	380	1 780	2 300	1 240	870	1 010	788	883	850	1969
1970	428	351	281	254	287	1 880	3 080	781	958	481	327	248	844	1970
1971	187	182	137	138	858	1 710	921	338	188	178	333	340	458	1971
MEAN	331	288	213	201	518	1 970	1 840	978	832	812	888	485	719	MEAN

LOCATION - LAT 53 44 42 N
LONG 64 38 24 W
DRAINAGE AREA, 33 900 km²
NATURAL FLOW

CHURCHILL RIVER AT FLOUR LAKE - STATION NO. 03OB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	2 510 ON JUN 10	2 510 ON JUN 10	---	---	1955
1956	3 820E ON JUL 1 *	3 780E ON JUL 1 *	---	---	1956
1957	3 820E ON JUN 24	3 570E ON JUN 24	1878 ON MAR 21	31 800 000	1957
1958	3 030 AT 08:00 AST ON JUN 15	3 000 ON JUN 15	3008 ON APR 8	27 400 000	1958
1959	2 890 AT 07:00 AST ON JUN 15	2 880 ON JUN 11	1898 ON APR 16	22 200 000	1959
1960	2 410 AT 04:00 AST ON JUN 14	2 400 ON JUN 13	1448 ON APR 18	23 800 000	1960
1961	1 370E ON JUN 9	1 380E ON JUN 9	2448 ON APR 18	18 200 000	1961
1962	2 320 AT 02:00 AST ON JUN 26	2 300 ON JUN 26	1358 ON APR 14	17 900 000	1962
1963	2 090 AT 08:00 AST ON JUN 15	2 080 ON JUN 15	1368 ON APR 10	17 300 000	1963
1964	2 140 AT 13:00 AST ON JUN 18	2 130 ON JUN 19	1738 ON APR 21	20 200 000	1964
1965	2 830 AT 06:00 AST ON JUN 25	2 820 ON JUN 25	2068 ON APR 18	27 100 000	1965
1966	2 920 AT 10:00 AST ON JUN 23	2 920 ON JUN 22	1858 ON APR 24	27 300 000	1966
1967	1 780 AT 17:00 AST ON JUN 18	1 780 ON JUN 18	193 ON APR 12	19 100 000	1967
1968	2 350 AT 23:00 AST ON JUN 12	2 330 ON JUN 12	2118 ON APR 11	25 800 000	1968
1969	2 600 AT 15:20 AST ON JUN 29	2 590 ON JUN 29	2488 ON APR 29	24 800 000	1969
1970	2 880 AT 13:40 AST ON JUL 3	2 880 ON JUL 1	2218 ON DEC 31	20 300 000	1970
1971	---	2 070E ON MAY 27	1748 ON APR 4 *	14 400 000	1971
				22 700 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHURCHILL RIVER NEAR CHURCHILL FALLS - STATION NO. 03OD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	1 830	---	---	---	---	---	1954
1955	---	---	---	---	---	---	1 410	775	571	---	---	---	---	1955
MEAN	---	---	---	---	---	---	1 410	1 200	571	---	---	---	---	MEAN

LOCATION - LAT 53 26 36 N DRAINAGE AREA, 57 500 km^2
LONG 63 41 12 W NATURAL FLOW

COME BY CHANCE RIVER NEAR GODDIES - STATION NO. 02ZN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	0.818	0.425	1.96	2.88	3.37	0.440	0.087	0.032	0.043	0.853	0.793	0.886	1.04	1961
1969	---	---	---	---	---	---	---	---	---	---	2.26 R	3.53 R	---	1969
1970	0.864R	4.93 R	5.09R	2.27 R	1.40 R	1.73 R	1.49 R	4.80 R	1.05 R	1.84 R	3.30 R	2.88 R	2.58R	1970
1971	0.858R	4.22 R	2.60R	5.61 R	0.998R	1.08 R	1.37 R	1.12 R	0.872R	1.16 R	4.02 R	1.88 R	2.08R	1971
1972	1.33 R	0.842R	2.68R	2.04 R	2.98 R	0.977R	0.371R	0.205R	0.882R	3.86 R	3.83 R	1.91 R	1.80R	1972
1973	1.08 R	4.59 R	1.13R	2.28 R	2.94 R	1.98 R	1.51 R	2.41 R	1.09 R	1.46 R	2.78 R	2.18 R	2.10R	1973
1974	0.898R	1.02 R	2.11R	3.92 R	2.15 R	0.941R	0.877R	0.858R	1.15 R	4.24 R	1.80 R	3.07 R	1.87R	1974
1975	0.436	0.114	1.13	5.85	2.15	0.248	0.110	0.394	0.802	2.58	2.74	2.21	1.53	1975
1976	3.25	2.21	1.87	2.77	1.35	1.02	0.576	0.598	0.450	2.52	1.38	3.05	1.76	1976
1977	2.28	0.800	1.41	3.22	1.70	0.847	0.384	0.647	1.28	1.95	1.95	3.38	1.67	1977
1978	3.88	0.739	1.43	3.10	2.83	1.62	0.835	0.147	1.84	1.84	1.31	1.37	1.70	1978
1979	2.98	1.48	2.84	0.935	1.44	0.522	0.485	1.14	0.578	2.88	2.85	1.80	1.68	1979
1980	1.31	0.889	3.20	4.45	2.58	2.47	2.09	1.68	2.62	3.27	3.02	1.83	2.35	1980
1981	2.80	2.43	2.43	2.41	2.03	1.55	1.98	1.30	1.81	3.55	2.83	1.71	2.22	1981
1982	1.20	0.878	1.38	4.75	3.03	1.12	1.07	0.398	1.49	1.38	1.47	3.08	1.77	1982
1983	3.53	0.881	3.17	2.33	1.20	1.88	0.418	1.93	2.18	1.34	2.70	1.92	1.88	1983
1984	2.87	3.70	1.83	3.78	3.23	1.28	0.412	1.84	2.34	0.786	0.904	2.10	2.04	1984
MEAN	1.88 R	1.87 R	2.23R	3.30 R	2.20 R	1.22 R	0.883R	1.20 R	1.28 R	2.12 R	2.31 R	2.27 R	1.88	MEAN

LOCATION - LAT 47 55 07 N DRAINAGE AREA, 43.3 km^2
LONG 53 56 59 W NATURAL FLOW

R - REVISED SINCE JAN 1980

NEWFOUNDLAND AND LABRADOR

COME BY CHANCE RIVER NEAR GOOBIES - STATION NO. 02ZH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	11.3 ON MAY 2	0.008E ON AUG 6 *	32 800	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	40.2RA ON FEB 27 *	0.201RB ON FEB 2	81 400R	1970
1971	33.6R AT 21:38 NST ON FEB 1	23.2R ON FEB 1	0.022RB ON JAN 25	65 900R	1971
1972	18.5R AT 20:38 NST ON NOV 27	12.8R ON NOV 26	0.102R ON JUL 25	57 000R	1972
1973	41.9R AT 14:42 NST ON FEB 4	28.6R ON FEB 4	0.326R ON JAN 18	65 200R	1973
1974	27.5R AT 08:07 NST ON DEC 11	23.7R ON DEC 11	0.179R ON AUG 14	59 000R	1974
1975	27.0 AT 07:21 NST ON APR 26	21.5 ON APR 26	0.051 ON JUL 22	48 300	1975
1976	16.5 AT 18:14 NST ON DEC 26	13.1 ON JAN 23	0.054 ON SEP 5	55 700	1976
1977	38.5 AT 12:37 NST ON DEC 27	27.5 ON DEC 27	0.089 ON JUL 21	49 400	1977
1978	62.7 AT 06:15 NST ON JAN 16 *	35.4 ON JAN 16	0.068 ON SEP 4	63 500	1978
1979	21.2 AT 02:04 NST ON JAN 31	16.8 ON JAN 31	0.075 ON JUL 12	52 300	1979
1980	24.8 AT 15:56 NST ON APR 17	19.8 ON APR 17	0.2388 ON FEB 18	74 200	1980
1981	26.9 AT 22:23 NST ON FEB 8	17.0 ON FEB 10	0.183 ON SEP 10	69 800	1981
1982	23.8 AT 17:56 NST ON APR 22	16.5 ON APR 22	0.088 ON JUN 15	55 800	1982
1983	34.1 AT 08:10 NST ON JAN 13	25.2 ON JAN 13	0.134 ON JUL 2	61 800	1983
1984	---	29.9Z ON FEB 8	0.049 ON AUG 6	64 800	1984
				59 200R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

CORNER BROOK AT WATSONS BROOK POWERHOUSE - STATION NO. 02YL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	3.09	2.62	2.58	3.21	5.81	3.81	2.59	2.92	2.89	2.87	3.49	4.14	3.34	1959
1960	3.48	2.86	2.88	4.48	7.76	3.47	2.97	2.89	2.81	3.04	3.09	3.13	3.83	1960
1961	2.43	2.18	2.13	1.86	9.29	3.26	3.57	3.07	2.83	4.15	5.48	3.23	3.65	1961
1962	3.71	4.35	4.81	7.33	8.21	11.8	3.51	4.04	2.34	3.15	4.99	3.54	5.13	1962
1963	5.77	4.19	4.19	8.12	10.1	4.84	3.74	2.85	2.62	3.04	4.07	4.23	4.85	1963
1964	2.86	2.26	3.16	8.13	10.6	5.53	4.88	3.71	3.71	2.85	2.56	2.90	4.42	1964
1965	2.42	2.85	3.01	3.81	7.01	5.34	2.58	3.44	2.34	2.74	3.38	2.63	3.70	1965
1966	2.68	2.61	3.13	4.33	6.08	3.65	2.85	2.77	2.70	3.17	2.67	2.70	3.46	1966
1967	2.34	3.84	2.68	2.13	7.20	4.84	2.43	3.37	3.40	3.68	4.08	3.23	3.58	1967
1968	2.93	2.90	5.15	7.81	8.05	5.54	3.76	2.98	2.82	3.34	3.28	4.00	4.23	1968
1969	3.57	5.42	3.24	5.05	11.3	7.69	2.82	3.24	3.08	2.88	3.19	4.85	4.88	1969
1970	3.28	3.95	3.09	3.31	7.42	5.55	3.05	3.19	2.77	2.76	3.88	2.42	3.76	1970
1971	2.28	3.08	3.39	12.7	8.48	2.77	3.30	4.18	2.89	3.18	4.50	3.81	4.53	1971
1972	3.71	3.95	5.87	3.00	10.7	11.5	3.17	2.77	2.84	5.55	4.75	6.07	5.30	1972
1973	2.88	4.70	5.93	4.07	9.93	9.72	4.15	6.97	3.88	3.83	3.43	3.69	5.23	1973
1974	3.54	3.15	3.04	3.48	5.53	10.8	3.18	3.25	3.82	3.67	3.18	3.73	4.19	1974
1975	3.70	3.17	2.82	2.07	6.42	1.93	2.37	2.24	3.35	3.14	4.86	8.11	3.48	1975
1976	5.35	8.11	10.3	5.37	6.80	3.61	2.48	2.85	2.37	3.22	3.85	4.30	4.89	1976
1977	4.04	5.11	3.15	7.88	7.78	8.67	3.52	5.86	4.38	5.56	4.15	7.59	5.84	1977
1978	7.89	4.68	3.77	5.00	10.4	7.26	2.70	2.17	2.04	3.14	2.28	1.84	4.38	1978
1979	3.84	3.38	12.1	6.50	3.17	1.80	1.83	1.84	2.09	2.28	4.18	4.52	3.87	1979
1980	3.21	3.31	3.19	6.60	5.63	3.83	4.42	3.98	4.02	4.38	4.48	3.31	4.19	1980
1981	3.03	4.65	3.33	8.73	8.43	2.22	2.71	3.51	4.42	2.82	2.80	5.28	4.30	1981
1982	3.08	3.00	3.82	11.9	15.5	2.80	2.26	1.70	5.68	3.88	3.04	2.83	4.97	1982
1983	5.88	2.58	2.78	7.47	3.23	5.88	2.61	7.82	5.85	2.08	2.17	2.51	4.20	1983
1984	2.81	5.85	5.30	7.34	5.40	6.44	2.61	4.11	5.94	3.16	2.04	2.08	4.87	1984
MEAN	3.81	3.68	4.16	5.76	8.05	5.81	3.01	3.47	3.43	3.33	3.59	3.79	4.32	MEAN

LOCATION - LAT 48 55 26 N
LONG 57 54 11 W
DRAINAGE AREA, 137 km^2
REGULATED

DATA CONTRIBUTED BY -
BOWATER POWER COMPANY LIMITED

CORNER BROOK AT WATSONS BROOK POWERHOUSE - STATION NO. 02YL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	12.5 ON NOV 29	0 ON JUL 28 *	105 000	1959
1960	---	22.5 ON MAY 10	2.16 ON SEP 4	115 000	1960
1961	---	21.4 ON MAY 28	1.57 ON APR 10	115 000	1961
1962	---	25.9 ON JUN 11	0.963 ON JUL 4	162 000	1962
1963	---	20.6 ON MAY 3	1.11 ON MAR 25	143 000	1963
1964	---	27.5 ON APR 17	1.34 ON DEC 6	140 000	1964
1965	---	21.8 ON JUN 5	1.83 ON OCT 25	117 000	1965
1966	---	20.6 ON MAY 29	1.34 ON SEP 5	108 000	1966
1967	---	18.2 ON MAY 4	1.28 ON APR 20	113 000	1967
1968	---	17.5 ON APR 17	0 ON MAR 10	134 000	1968
1969	---	29.2 ON MAY 21	1.67 ON SEP 2	148 000	1969
1970	---	27.2 ON JUN 4	1.28 ON NOV 22	118 000	1970
1971	---	36.8 ON APR 16	1.02 ON JUL 15	143 000	1971
1972	---	32.8 ON MAY 17	1.84 ON APR 20	188 000	1972
1973	---	34.8 ON AUG 3	2.15 ON FEB 2	185 000	1973
1974	---	15.6 ON JUN 16	2.03 ON MAY 4	132 000	1974
1975	---	26.9 ON DEC 23	0.917 ON JUN 26	110 000	1975
1976	---	21.1 ON APR 4	1.41 ON JUL 5	158 000	1976
1977	---	44.7 ON DEC 27 *	1.34 ON DEC 6	178 000	1977
1978	---	21.6 ON MAY 16	0.883 ON JUL 4	138 000	1978
1979	---	35.4 ON MAR 8	1.24 ON MAY 23	125 000	1979
1980	---	24.0 ON APR 26	1.41 ON APR 14	133 000	1980
1981	---	19.5 ON MAY 8	0.854 ON NOV 18	138 000	1981
1982	---	36.5 ON APR 30	0.888 ON NOV 3	157 000	1982
1983	---	32.3 ON JAN 13	1.12 ON MAR 30	132 000	1983
1984	---	17.1 ON MAY 15	1.28 ON DEC 12	154 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		137 000	MEAN

EAGLE RIVER ABOVE FALLS - STATION NO. 030C001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	435	265	105	---	1966
1967	86.4	49.3	39.7	35.7	105	538	274	452	228	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	348	266	128	---	1968
1969	96.8	86.2	78.7	74.6	484	1 180	360	207	133	232	226	144	276	1969
1970	87.5	63.7	52.2	46.6	702	648	327	300	134	175	124	74.0	228	1970
1971	53.6	43.2	37.2	197	1 400	808	263	187	283	288	135	83.0	325	1971
1972	45.4	31.2	24.1	20.7	273	1 310	224	242	294	261	101	50.9	236	1972
1973	36.8	29.8	26.5	32.8	1 140	585	270	148	84.2	100	107	61.7	221	1973
1974	43.0	34.4	29.6	28.0	464	1 470	375	213	109	220	95.2	38.3	259	1974
1975	22.4	17.2	14.3	12.4	276	813	263	201	291	170	117	62.6	186	1975
1976	46.3	37.7	32.6	152	927	396	118	264	521	238 *	176	120	262	1976
1977	63.2	44.3	37.3	84.4	735	1 570	449	425	189	210	102	76.0	332	1977
1978	54.7	43.8	35.9	47.2	517	1 550	386	188	242	515	175	82.9	318	1978
1979	66.1	69.1	69.0	---	---	337	268	333	292	290	194	67.0	---	1979
1980	44.1	34.4	29.3	---	---	1 010	533	339	187	333	352	143	---	1980
1981	69.0	68.0	67.1	76.8	1 280	1 090	400	271	168	388	285	91.1	354	1981
1982	57.7	43.8	35.7	34.7	324	1 390	502	203	258	129	155	108	270	1982
1983	64.8	45.1	33.9	251	845	339	208	202	182	274	229	108	233	1983
1984	67.8	48.5	40.0	34.8	1 090	777	261	120	84.1	128	105	62.3	235	1984
MEAN	59.4	45.6	39.6	74.8	703	836	323	252	216	269	178	89.4	267	MEAN

LOCATION - LAT 53 32 03 N DRAINAGE AREA, 10 900 km^2
LONG 57 28 42 W NATURAL FLOW

EAGLE RIVER ABOVE FALLS - STATION NO. 030C001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	1 370A AT 21:00 AST ON JUL 31	1 320 ON AUG 1	34.0B ON APR 16	---	1967
1968	---	---	---	---	1968
1969	1 800 AT 19:05 AST ON JUN 8	1 780 ON JUN 9	73.3B ON APR 23	8 720 000	1969
1970	1 840 AT 10:20 AST ON MAY 23	1 820 ON MAY 23	45.9B ON APR 21	7 230 000	1970
1971	2 770 AT 00:22 AST ON MAY 25	2 680 ON MAY 25	34.6B ON APR 3	10 200 000	1971
1972	2 190 AT 00:25 AST ON JUN 5	2 100 ON JUN 5	20.1B ON APR 26	7 540 000	1972
1973	2 420 AT 10:06 AST ON MAY 14	2 330 ON MAY 14	24.9B ON APR 15	8 970 000	1973
1974	1 950 AT 16:03 AST ON JUN 8	1 950 ON JUN 8	27.2B ON APR 19	6 170 000	1974
1975	1 140 AT 03:26 AST ON JUN 9	1 120 ON JUN 8	11.6B ON APR 30 *	5 040 000	1975
1976	1 760 AT 19:20 AST ON MAY 21	1 760 ON MAY 21	30.9B ON MAR 25	8 290 000	1976
1977	2 810 AT 15:49 AST ON JUN 6 *	2 780 ON JUN 6 *	34.6B ON MAR 25	10 900 000	1977
1978	2 180 AT 05:42 AST ON JUN 13	2 120 ON JUN 13	32.8B ON APR 3	10 100 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	2 270 AT 15:03 AST ON MAY 15	2 200 ON JUN 2	51.5B ON APR 14	11 100 000	1981
1982	2 030 AT 13:25 AST ON JUN 6	2 030A ON JUN 6	29.7B ON APR 20	8 520 000	1982
1983	2 890 AT 15:43 AST ON APR 30	2 480 ON MAY 1	27.3B ON APR 15	7 350 000	1983
1984	1 840 AT 14:06 AST ON MAY 15	1 830 ON MAY 15	32.0B ON APR 25	7 430 000	1984
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 430 000	MEAN

NEWFOUNDLAND AND LABRADOR

EXPLOITS RIVER AT GRAND FALLS - STATION NO. 02YD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN'	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	200	428	251	---	1982
1983	284	334	252	301	435	227	178	210	286	287	237	308	275	1983
1984	173	171	167	305	445	288	284	208	188	207	202	182	233	1984
1985	191	200	318	281	370	417	158	184	188	181	180	183	227	1985
1986	148	148	152	301	283	179	169	163	171	191	180	178	178	1986
1987	184	185	142	103	373	286	169	158	143	153	218	274	187	1987
1988	208	238	240	345	347	284	180	191	288	195	215	242	248	1988
1989	180	378	237	208	807	209	131	123	141	155	190	800	253	1989
1970	220	181	183	237	318	238	161	186	215	194	255	279	221	1970
1971	142	159	159	812	233	140	114	137	146	188	214	187	200	1971
1972	177	131	153	252	320	348	208	187	149	223	231	198	212	1972
1973	173	152	150	240	384	188	188	209	180	203	213	149	197	1973
1974	182	188	143	234	310	386	328	320	154	180	189	180	228	1974
1975	150	123	90.7	188	388	184	120	187	155	179	135	122	185	1975
1976	174	218	226	288	394	182	171	141	148	198	187	189	209	1976
1977	208	206	178	338	387	208	186	187	181	315	280	288	241	1977
1978	378	238	181	344	347	189	183	143	138	89.6	80.8	81.7	189	1978
1979	170	188	388	188	180	186	189	188	148	185	180	188	184	1979
1980	180	145	87.1	224	208	235	282	251	195	213	300	214	210	1980
1981	212	221	220	284	504	209	197	204	177	258	249	287	254	1981
1982	208	188	183	331	577	187	195	188	181	228	187	171	234	1982
1983	289	203	218	442	334	244	187	421	183	180	208	174	249	1983
1984	184	195	214	287	481	286	194	208	201	203	193	189	233	1984
MEAN	198	195	193	277	370	237	185	184	175	198	213	213	220	MEAN

LOCATION - LAT 48 55 50 N, LONG 55 40 07 W DRAINAGE AREA, 8 480 km² REGULATED

DATA CONTRIBUTED BY - PRICE (NEWFOUNDLAND) PULP AND PAPER COMPANY LTD.

REMARKS - DISCHARGES PRIOR TO OCT 1982 ARE AVAILABLE FROM REGIONAL CHIEF

EXPLOITS RIVER AT GRAND FALLS - STATION NO. 02YD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	---	---	---	1982
1983	---	637 ON MAY 27	71.8 ON DEC 28	6 880 000	1983
1984	---	884 ON MAY 4	82.0 ON DEC 28	7 380 000	1984
1985	---	1 100 ON JUN 6	81.0 ON DEC 28	7 180 000	1985
1986	---	473 ON MAY 27	31.1 ON NOV 22 *	6 840 000	1986
1987	---	687 ON MAY 31	38.4 ON SEP 4	8 210 000	1987
1988	---	770 ON MAY 7	88.1 ON JAN 11	7 780 000	1988
1989	---	1 110 ON MAY 13	51.8 ON JAN 21	7 870 000	1989
1970	---	668 ON MAY 3	42.5 ON DEC 28	8 880 000	1970
1971	---	820 ON APR 23	37.4 ON AUG 27	8 320 000	1971
1972	---	585 ON JUN 28	73.1 ON SEP 4	8 710 000	1972
1973	---	637 ON MAY 13	83.1 ON DEC 25	8 210 000	1973
1974	---	592 ON JUN 7	49.3 ON DEC 26	7 180 000	1974
1975	---	612 ON DEC 24	37.9 ON JUL 12	8 220 000	1975
1976	---	718 ON MAY 6	47.8 ON SEP 6	8 800 000	1976
1977	---	847 ON DEC 28	88.6 ON JUL 18	7 590 000	1977
1978	---	680 ON JAN 1	51.0 ON SEP 4	8 850 000	1978
1979	---	678 ON MAR 9	41.1 ON SEP 3	8 800 000	1979
1980	---	731 ON JUL 28	78.5 ON APR 4	8 850 000	1980
1981	---	1 210 ON MAY 4	104 ON SEP 7	8 020 000	1981
1982	---	812 ON MAY 2	73.3 ON NOV 20	7 380 000	1982
1983	---	1 820 ON JAN 14 *	84.0 ON SEP 5	7 870 000	1983
1984	---	787 ON MAY 21	80.7 ON SEP 7	7 370 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		8 840 000	MEAN

EXPLOITS RIVER BELOW STONY BROOK - STATION NO. 02YD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	193	467	308	270	589	239	152	142	181	184	233	617	303	1969
1970	280	228	280	284	411	292	202	231	277	245	318	388	287	1970
1971	190	232	248	788	288	189	153	198	192	285	313	234	273	1971
1972	212	167	183	301	380	440	281	202	187	288	343	288	270	1972
1973	228	233	222	382	808	228	226	294	207	280	282	214	288	1973
1974	308	221	188	324	418	339	223	208	197	233	240	228	253	1974
1975	188	158	114	274	481	186	142	183	178	207	182	148	205	1975
1976	218	284	267	331	487	180	192	88.8	188	241	178	238	241	1976
1977	288	288	238	480	488	244	201	248	201	421	371	381	312	1977
1978	438	381	228	280	411	221	214	184	134	118	133	87.8	228	1978
1979	---	---	---	---	---	---	---	---	---	---	351R	224 R	---	1979
1980	218	181	118	280	---	---	---	---	282	251	402	282	---	1980
1981	271	318	288	387	578	288	238	282	223	318	321	377	318	1981
1982	288	288	232	388	787	282	281	247	233	283	228	212	288	1982
1983	484	281	332	672	327	318	217	684	248	241	280	228	338	1983
1984	188	248	303	438	881	372	238	281	288	242	238	211	308	1984
MEAN	282	282	238	377	482	288	218	238	208	288	287R	288 R	278	MEAN

LOCATION - LAT 48 55 27 N, LONG 55 38 38 W DRAINAGE AREA, 8 840 km² REGULATED

R - REVISED SINCE JAN 1980

EXPLOITS RIVER BELOW STONY BROOK - STATION NO. 02YD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	1 430 AT 23:44 NST ON DEC 6	1 370 ON DEC 7	83.4E ON JAN 21	9 540 000	1969
1970	1 010 AT 17:30 NST ON MAY 3	926 ON MAY 3	101 ON JAN 20	9 040 000	1970
1971	1 180 AT 08:51 NST ON APR 22	1 170 ON APR 22	58.3 ON SEP 1	8 810 000	1971
1972	787 AT 18:47 NST ON OCT 30	728 ON JUN 29	97.1E ON FEB 27	8 540 000	1972
1973	793 AT 18:23 NST ON MAY 13	784 ON MAY 13	90.6 ON DEC 26	8 480 000	1973
1974	671 AT 11:15 NST ON MAY 16	606 ON MAY 16	86.9 ON DEC 26	7 970 000	1974
1975	818 AT 13:20 NST ON MAY 8	773 ON MAY 8	47.0E ON JUL 12	8 450 000	1975
1976	883 AT 03:11 NST ON MAY 8	837 ON MAY 8	46.7 ON AUG 28	7 810 000	1976
1977	---	1 010A ON MAY 28	108 E ON JUL 16	9 840 000	1977
1978	---	882E ON JAN 1	36.0 ON SEP 4 *	7 170 000	1978
1979	---	---	---	---	1979
1980	800 AT 14:20 NST ON NOV 7	583 ON APR 27	---	---	1980
1981	1 260 AT 10:53 NST ON MAY 6	1 250 ON MAY 6	177 ON SEP 7	9 980 000	1981
1982	1 130 AT 08:20 NST ON MAY 2	1 110 ON MAY 2	121 ON NOV 20	9 420 000	1982
1983	2 400 AT 04:00 NST ON JAN 14 *	2 080A ON JAN 14 *	151 ON JAN 5	10 800 000	1983
1984	1 080 AT 20:13 NST ON MAY 19	1 080 ON MAY 20	137 ON SEP 7	9 780 000	1984
				8 790 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GANDER RIVER AT BIG CHUTE - STATION NO. 02YQ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	86.8	113	178	---	1949
1950	83.0	23.8	17.2	146	407	75.0	27.1	30.4	13.0	8.88	52.1	74.0	78.7	1950
1951	113	135	123	287	98.9	42.9	35.2	152	45.9	37.5	176	123	114	1951
1952	103	184	108	163	386	86.6	41.9	33.8	28.2	23.6	193	186	123	1952
1953	58.6	82.6	87.1	296	123	186	45.9	52.4	40.9	127	130	184	112	1953
1954	91.7	138	236	186	188	123	61.7	89.3	37.9	71.8	163	220	132	1954
1955	280	98.1	84.0	117	163	154	52.4	46.9	31.7	101	187	103	117	1955
1956	251	97.1	47.8	295	298	136	65.1	47.9	19.1	18.3	78.1	154	124	1956
1957	118	74.1	61.6	135	286	86.7	37.6	41.7	123	141	109	170	111	1957
1958	123	66.0	137	133	90.5	60.0	72.3	60.1	111	111	128	116	102	1958
1959	44.7	53.4	40.8	200	216	74.9	36.3	20.8	41.6	36.2	186	149	91.5	1959
1960	58.8	94.1	91.1	152	383	93.0	60.2	18.5	8.93	25.7	93.8	84.2	86.4	1960
1961	43.7	18.6	19.8	156	367	74.3	21.4	8.18	4.15	10.5	37.2	91.0	71.4	1961
1962	55.1	116	205	445	282	131	80.6	52.2	38.1	137	242	140	158	1962
1963	334	95.8	36.5	220	327	105	48.8	52.7	113	123	106	134	142	1963
1964	36.8	74.9	82.7	331	226	97.3	65.6	63.6	84.0	158	219	92.9	129	1964
1965	128	67.2	219	178	407	183	54.2	19.5	14.1	22.8	83.0	73.4	121	1965
1966	51.8	72.0	86.8	262	281	120	41.4	35.8	64.1	46.7	58.0	177	108	1966
1967	109	38.7	41.2	44.4	451	113	29.3	24.6	38.9	77.5	185	185	110	1967
1968	108	142	174	180	195	184	85.1	48.1	109	71.7	145	190	132	1968
1969	89.7	288	181	176	221	88.3	25.8	28.5	35.3	87.1	187	281	134	1969
1970	116	73.8	138	209	370	125	85.0	102	98.8	51.4	148	178	142	1970
1971	77.1	118	72.6	446	163	48.8	86.1	38.9	42.1	37.3	178	147	119	1971
1972	58.7	25.1	88.6	161	379	152	82.4	28.4	25.8	132	216	102	121	1972
1973	50.1	133	76.3	153	414	130	95.4	106	85.1	107	233	101	139	1973
1974	49.3	26.8	63.9	224	328	163	44.5	28.7	40.1	136	112	178	118	1974
1975	48.1	23.8	38.4	248	268	38.0	13.9	12.9	20.9	186	171	207	104	1975
1976	172	168	97.8	317	156	98.6	40.7	21.0	54.6	185	148	97.4	128	1976
1977	130	76.8	74.0	271	277	127	56.7	58.0	98.3	188	88.0	122	126	1977
1978	228	81.0	56.7	198	250	74.0	36.3	14.7	8.92	36.8	86.9	96.6	93.3	1978
1979	180	206	280	138	183	37.7	15.6	35.1	60.2	84.0	182	79.1	120	1979
1980	86.3	34.7	42.8	328	280	140	125	179	112	105	178	126	142	1980
1981	130	139	160	222	253	86.6	47.3	56.2	81.3	289	161	184	148	1981
1982	86.1	42.0	86.1	242	336	56.3	50.6	39.2	46.6	119	70.8	113	105	1982
1983	352	87.9	186	237	117	84.1	47.6	157	83.2	38.3	75.5	84.3	131	1983
1984	117	283	133	226	371	159	48.2	113	196	85.6	80.0	83.5	158	1984
MEAN	116	100	103	216	288	104	53.5	54.8	56.6	90.5	136	136	120	MEAN

LOCATION - LAT 49 00 55 N LONG 54 51 13 W DRAINAGE AREA, 4 400 km^2 NATURAL FLOW

GANDER RIVER AT BIG CHUTE - STATION NO. 02YO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	578 AT 21:30 NST ON MAY 1	575 ON MAY 20	7.48 ON OCT 10	2 480 000	1950
1951	648 AT 12:30 NST ON APR 14	623 ON APR 14	24.8 ON JUN 28	3 580 000	1951
1952	628 AT 18:00 NST ON MAY 9	623 ON MAY 9	19.1 ON OCT 22	3 890 000	1952
1953	462 AT 15:00 NST ON APR 10	458 ON APR 6	25.7 ON AUG 1	3 530 000	1953
1954	501 AT 08:30 NST ON MAR 5	493 ON MAR 5	17.7 ON OCT 15	4 170 000	1954
1955	436 AT 08:00 NST ON JAN 10	430 ON JAN 10	19.1 ON SEP 20	3 700 000	1955
1956	620 AT 13:00 NST ON APR 27	617 ON APR 25	15.9 ON OCT 6	3 930 000	1956
1957	418 AT 11:00 NST ON MAY 9	408 ON MAY 9	23.3 ON JUL 16	3 490 000	1957
1958	248 AT 02:00 NST ON MAR 15	245 ON MAR 15	40.2 ON AUG 18	3 210 000	1958
1959	334 AT 23:30 NST ON APR 28	334 ON APR 29	17.0 ON AUG 11	2 880 000	1959
1960	848 AT 01:30 NST ON MAY 11	834 ON MAY 11	6.46 ON SEP 20	3 020 000	1960
1961	682 AT 19:00 NST ON MAY 14	671 ON MAY 14	2.76 ON SEP 25 *	2 260 000	1961
1962	742E AT 19:00 NST ON APR 5	733E ON APR 5	25.3 ON SEP 17	4 990 000	1962
1963	549 AT 20:00 NST ON MAY 6	544 ON MAY 6	21.6 ON AUG 11	4 470 000	1963
1964	810 AT 13:00 NST ON APR 19	804 ON APR 19	28.9 ON JAN 24	4 080 000	1964
1965	564 AT 02:30 NST ON MAY 23	555 ON MAY 23	9.80 ON SEP 5	3 830 000	1965
1966	490E AT 01:00 NST ON DEC 25	481E ON DEC 25	26.9 ON AUG 13	3 340 000	1966
1967	731 AT 18:45 NST ON MAY 7	728 ON MAY 7	18.7 ON SEP 4	3 480 000	1967
1968	398E AT 05:00 NST ON MAY 9	396E ON MAY 9	28.2 ON AUG 17	4 190 000	1968
1969	685 AT 20:46 NST ON FEB 18	682 ON FEB 18	16.3 ON JUL 27	4 220 000	1969
1970	742 AT 23:52 NST ON MAY 4	733 ON MAY 5	40.5 E ON FEB 2	4 470 000	1970
1971	640 AT 02:25 NST ON APR 18	637 ON APR 18	19.0 ON AUG 15	3 780 000	1971
1972	515 AT 12:21 NST ON MAY 20	513 ON MAY 20	20.7 E ON FEB 12	3 840 000	1972
1973	668 AT 03:58 NST ON MAY 10	663 ON MAY 10	41.1 ON JAN 20	4 370 000	1973
1974	459 AT 14:15 NST ON MAY 4	456 ON MAY 4	19.1 ON SEP 3	3 670 000	1974
1975	586 AT 05:08 NST ON MAY 1	584 ON MAY 1	9.00 ON JUL 28	3 290 000	1975
1976	677 AT 03:50 NST ON APR 6	671 ON APR 6	11.1 ON SEP 4	4 080 000	1976
1977	575 AT 11:37 NST ON DEC 29	548 ON DEC 29	37.1 ON JUL 23	4 050 000	1977
1978	453 AT 18:00 NST ON MAY 1	450 ON MAY 2	8.87 ON SEP 10	2 940 000	1978
1979	487 AT 05:51 NST ON FEB 3	483 ON FEB 3	11.9 ON JUL 15	3 770 000	1979
1980	681 AT 02:26 NST ON APR 20	683 ON APR 20	25.8 B ON MAR 2	4 480 000	1980
1981	674 AT 00:35 NST ON MAY 6	665 ON MAY 6	31.0 ON AUG 6	4 610 000	1981
1982	664 AT 18:00 NST ON MAY 3	653 ON MAY 3	21.1 ON SEP 2	3 300 000	1982
1983	1 190 AT 16:36 NST ON JAN 15 *	1 170 ON JAN 15 *	29.4 ON OCT 25	4 130 000	1983
1984	889 AT 17:00 NST ON FEB 8	886 ON FEB 8	31.9 ON AUG 2	4 890 000	1984
				3 780 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GANDER RIVER AT OUTLET OF GANDER LAKE - STATION NO. 02YO002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	134	---	48.2	85.5	218	180	82.7	---	1923
1924	57.7	66.5	111	187	332	100	46.7	75.4	53.1	29.4	55.9	54.9	96.0	1924
1925	25.3	57.9	157	222	85.9	109	85.1	30.6	36.3	176	84.7	102	96.9	1925
1926	42.0	25.9	70.5	96.6	639	115	91.4	43.8	48.5	134	163	172	138	1926
1927	203	46.2	21.1	91.5	248	151	53.8	18.6	14.7	47.9	131	123	96.2	1927
1928	95.0	61.3	30.4	187	324	97.8	42.7	38.7	13.9	58.2	158	192	108	1928
1929	82.8	98.9	46.2	125	381	75.9	57.9	40.9	100	144	185	91.8	115	1929
1930	80.5	91.6	68.9	240	242	86.4	144	70.3	83.7	92.8	145	202	128	1930
1931	166	185	155	377	185	96.8	80.6	44.9	65.6	136	87.8	81.0	130	1931
1932	52.1	34.8	246	590	156	33.2	23.3	15.0	61.3	125	108	151	133	1932
1933	93.7	171	121	204	340	177	124	24.0	15.2	263	219	103	154	1933
1934	43.3	102	58.3	393	201	48.2	52.3	20.6	7.63	23.6	152	---	---	1934
1935	169	99.7	36.6	197	361	117	44.0	22.2	61.1	130	121	179	128	1935
1936	89.0	34.0	213	336	307	121	86.7	17.2	42.3	29.3	114	167	126	1936
1937	86.8	28.6	24.8	142	218	86.6	26.9	28.8	63.1	88.3	169	174	82.6	1937
1938	57.3	82.1	25.8	241	247	70.6	102	14.9	28.2	80.3	105	132	97.3	1938
1939	84.8	80.9	---	---	---	---	---	---	---	---	---	---	---	1939
MEAN	85.8	71.0	93.7	240	284	87.2	67.4	34.5	45.6	111	134	132	117	MEAN

LOCATION - LAT 48 56 00 N
LONG 54 52 00 W
DRAINAGE AREA, 4 160 km²
NATURAL FLOW
DATA CONTRIBUTED BY - BOWATER POWER COMPANY LIMITED

GANDER RIVER AT OUTLET OF GANDER LAKE - STATION NO. 02YO002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	839 ON MAY 7	14.2 ON AUG 5	3 040 000	1924
1925	---	405 ON APR 3	11.3 ON SEP 10	3 050 000	1925
1926	---	1 180 ON MAY 12 *	17.0 ON FEB 9	4 380 000	1926
1927	---	394 ON JAN 11	7.93 ON SEP 15	3 030 000	1927
1928	---	681 ON MAY 4	8.78 ON SEP 20	3 350 000	1928
1929	---	897 ON MAY 1	32.6 ON AUG 15	3 610 000	1929
1930	---	382 ON APR 17	42.5 ON AUG 30	4 030 000	1930
1931	---	583 ON APR 25	16.1 ON AUG 29	4 090 000	1931
1932	---	821 ON APR 19	9.83 ON SEP 3	4 200 000	1932
1933	---	951 ON MAY 5	10.6 ON AUG 27	4 840 000	1933
1934	---	793 ON APR 24	2.83 ON SEP 30 *	---	1934
1935	---	583 ON APR 23	12.3 ON AUG 10	4 050 000	1935
1936	---	821 ON MAR 29	10.6 ON AUG 28	3 870 000	1936
1937	---	382 ON NOV 24	18.1 ON MAR 14	2 920 000	1937
1938	---	891 ON APR 24	7.93 ON AUG 20	3 070 000	1938
1939	---	152 ON FEB 25	39.1 ON FEB 13	---	1939
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 880 000	MEAN

GANDER RIVER BELOW WEIRS BROOK - STATION NO. 02YO003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	210	181	96.9	---	1923
1924	57.8	78.1	137	214	375	116	55.3	82.5	80.5	---	---	---	---	1924
1925	---	---	---	250	98.4	133	78.3	34.8	39.8	192	108	---	---	1925
1926	---	---	---	---	734	138	108	42.1	48.8	148	178	191	---	1926
1927	---	---	---	---	287	189	55.3	16.8	12.5	80.7	140	---	---	1927
1928	---	---	---	---	359	71.7	42.8	41.5	---	80.1	185	221	---	1928
1929	---	---	---	---	432	98.3	59.9	38.8	104	158	174	---	---	1929
1930	---	---	---	254	258	108	---	---	---	---	---	---	---	1930
MEAN	57.8	78.1	137	239	363	117	66.3	42.7	53.0	138	181	189	---	MEAN

LOCATION - LAT 48 10 00 N, LONG 54 32 00 W DRAINAGE AREA, 5 010 km^2, NATURAL FLOW DATA CONTRIBUTED BY - BOWATER POWER COMPANY LIMITED

GARNISH RIVER NEAR GARNISH - STATION NO. 02ZG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	4.09	11.9 R	18.2 R	---	1958
1959	8.85	8.22	9.87	15.4 R	7.98R	4.98	1.76	5.36 R	8.25 R	5.82	17.0 R	7.02	8.34R	1959
1960	3.95	11.2 R	3.84	11.4 R	8.68	3.85	1.68	0.672	0.740	5.60R	5.98	6.04R	5.18R	1960
1961	9.78R	3.64	16.1 R	14.5 R	17.9 R	4.84	1.08	0.211	0.108	1.95	4.74	5.81	6.78R	1961
1962	7.84	18.6 R	11.2 R	11.4 R	3.14	5.07	3.25	3.00	3.31	8.35	13.6	7.91	8.07R	1962
1963	18.5	10.9	2.72	18.6	12.9	6.90	5.80	5.67	10.2	3.05	8.75	11.9	9.45	1963
1964	4.64	10.4	4.38	22.9	8.43	4.32	3.04	7.62	5.17	16.8	8.98	11.7	8.86	1964
1965	7.92	7.34	15.7	13.0	8.47	8.68	7.37	2.72	3.40	3.71	13.0	8.23	7.78	1965
1966	3.72	5.01	8.86	16.1	9.08	6.80	5.47	6.74	4.34	5.88	7.10	12.1	7.81	1966
1967	7.91	5.99	7.59	8.86	18.9	4.67	2.08	3.26	3.94	5.88	10.1	12.1	7.88	1967
1968	11.5	11.2	11.4	7.25	7.43	10.2	5.79	11.7	7.08	8.18	13.8	12.3	8.82	1968
1969	7.68	18.9	10.7	8.33	6.00	4.40	2.03	5.85	14.0	11.9	14.5	15.8	9.93	1969
1970	8.38	13.0	20.8	9.59	8.73	8.48	2.87	18.2	8.98	5.47	10.4	11.8	9.88	1970
1971	8.64	16.9	7.19	28.1	8.89	4.88	5.31	2.38	2.58	8.45	10.9	7.98	8.84	1971
1972	8.58	8.28	12.8	9.11	15.2	4.88	2.71	1.41	5.28	12.8	12.1	11.7	8.37	1972
1973	8.81	18.0	8.78	7.45	10.8	10.8	9.40	13.0	4.81	7.80	15.8	8.11	10.0	1973
1974	8.57	8.37	8.78	14.8	10.7	8.03	8.89	3.77	11.0	18.3	8.48	14.8	9.38	1974
1975	4.08	1.38	8.34	25.8	15.0	2.38	0.888	3.88	5.93	14.7	10.1	10.9	8.57	1975
1976	12.4	11.7	8.84	14.3	9.25	3.74	1.88	3.44	2.68	10.7	8.95	13.7	8.41	1976
1977	18.1	8.22	8.87	11.8	8.71	4.98	4.80	4.00	5.70	7.18	8.17	13.8	7.87	1977
1978	18.0	8.78	8.84	12.8	12.4	8.42	4.84	4.27	8.50	8.18	8.80	11.4	8.88	1978
1979	15.7	7.10	12.3	4.21	8.09	3.44	4.11	8.34	8.82	18.8	14.2	8.88	9.18	1979
1980	8.84	3.83	18.8	17.3	8.88	8.88	8.78	10.7	12.1	11.8	14.3	8.88	10.7	1980
1981	13.3	8.02	10.1	8.78	8.28	8.30	11.2	8.18	10.8	21.2	11.1	8.35	10.4	1981
1982	13.8	8.28	8.88	17.3	18.8	8.33	8.08	8.33	8.88	8.18	8.10	18.7	10.4	1982
1983	18.2	7.80	14.2	14.1	8.87	11.4	4.88	8.88	8.88	7.28	11.4	10.4	10.4	1983
1984	14.8	18.0	8.47	12.3	13.8	8.18	2.88	8.83	14.2	4.02	3.84	8.80	9.08	1984
MEAN	8.98R	9.62R	8.88R	13.8 R	8.88R	8.08	4.38	8.84 R	8.80 R	8.88R	10.2 R	11.1 R	8.80	MEAN

LOCATION - LAT 47 12 50 N, LONG 55 18 45 W DRAINAGE AREA, 205 km^2, NATURAL FLOW R - REVISED SINCE JAN 1980

GARNISH RIVER NEAR GARNISH - STATION NO. 02ZG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	30.9R AT 08:00 NST ON NOV 4	30.8R ON NOV 4	1.05 ON AUG 5	283 000R	1959
1960	33.7R AT 08:00 NST ON FEB 17	33.7R ON FEB 17	0.386 ON SEP 8	184 000R	1960
1961	33.4R AT 12:00 NST ON MAR 29	29.7R ON MAR 29	0.062 ON SEP 9 *	213 000R	1961
1962	144 R AT 08:00 NST ON FEB 13 *	131 R ON FEB 13 *	1.14 ON SEP 11	254 000R	1962
1963	78.7E AT 20:00 NST ON APR 12	67.1E ON APR 12	0.9498 ON MAR 19	298 000	1963
1964	80.4 AT 07:00 NST ON OCT 12	75.9 ON OCT 12	1.37 B ON JAN 25	274 000	1964
1965	84.7B AT 08:00 NST ON MAR 3	48.1 ON MAR 4	1.84 ON AUG 20	248 000	1965
1966	48.7 AT 16:00 NST ON APR 4	45.9 ON APR 4	2.27 B ON JAN 28	240 000	1966
1967	43.8 AT 12:00 NST ON MAY 4	43.3 ON MAY 4	1.80 ON JUL 25	239 000	1967
1968	85.8 AT 16:00 NST ON AUG 29	54.9 ON AUG 29	1.88 ON MAY 30	304 000	1968
1969	71.9 AT 11:27 NST ON FEB 16	70.2 ON FEB 16	1.42 ON JUL 26	313 000	1969
1970	73.3 AT 11:37 NST ON MAR 1	71.6 ON MAR 1	1.48 ON AUG 4	312 000	1970
1971	71.1RE	67.4B ON FEB 2	1.34 ON SEP 28	272 000	1971
1972	38.1RE	33.7B ON MAR 8	0.857 ON AUG 3	285 000	1972
1973	47.8RE	45.3B ON FEB 5	2.94 ON JUL 12	316 000	1973
1974	81.7 AT 01:22 NST ON DEC 12	57.5 ON DEC 12	1.45 ON AUG 14	296 000	1974
1975	85.5 AT 13:40 NST ON APR 30	83.3 ON APR 30	0.385 ON JUL 17	270 000	1975
1976	47.0 AT 03:51 NST ON APR 5	45.0 ON APR 5	1.03 ON JUL 13	286 000	1976
1977	38.2 AT 18:00 NST ON DEC 28	36.5 ON DEC 28	1.84 B ON MAR 15	251 000	1977
1978	46.7 AT 16:00 NST ON JAN 28	45.0 ON JAN 28	1.37 ON AUG 17	269 000	1978
1979	58.0 AT 08:00 NST ON JAN 30	55.9 ON JAN 29	2.07 B ON FEB 26	289 000	1979
1980	51.8 AT 09:30 NST ON APR 18	49.5 ON APR 18	1.81 B ON FEB 16	339 000	1980
1981	48.3 AT 14:38 NST ON OCT 19	44.6 ON OCT 19	1.31 ON SEP 14	328 000	1981
1982	38.5 AT 16:47 NST ON APR 23	37.6 ON APR 23	1.53 ON JUN 19	327 000	1982
1983	41.8 AT 22:46 NST ON JAN 14	38.1 ON JAN 14	1.14 ON JUL 11	327 000	1983
1984	51.6 AT 17:01 NST ON FEB 7	47.1 ON FEB 7	1.28 ON AUG 11	287 000	1984
				278 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

GLIDE BROOK BELOW GLIDE LAKE - STATION NO. 02YK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	2.01	3.13	2.87	4.54	11.4	4.87	0.841	2.29	3.02	0.998	1.82	2.49	3.30	1984
MEAN	2.01	3.13	2.87	4.54	11.4	4.87	0.841	2.29	3.02	0.998	1.82	2.49	3.30	MEAN

LOCATION - LAT 49 06 50 N LONG 57 22 09 W
DRAINAGE AREA, 112 km^2
NATURAL FLOW

GLIDE BROOK BELOW GLIDE LAKE - STATION NO. 02YK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	21.4 AT 15:39 NST ON MAY 6 *	20.3 ON MAY 5 *	0.199 ON AUG 9 *	104 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		104 000	MEAN

GRANDY BROOK BELOW TOP POND BROOK - STATION NO. 02ZC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	8.38	3.82	8.20	41.0	42.8	13.9	13.4	6.22	10.1	9.15	10.4	15.0	14.9	1982
1983	21.4	9.83	28.0	37.2	7.85	4.52	7.67	29.0	13.4	9.01	24.0	17.4	17.5	1983
1984	22.8	28.3	7.74	51.9	43.2	24.5	13.1	18.0	11.4	5.32	9.40	14.3	20.8	1984
MEAN	16.5	14.0	14.0	43.4	31.2	14.3	11.1	17.7	11.8	7.83	14.6	15.8	17.7	MEAN

LOCATION - LAT 47 51 27 N LONG 57 44 00 W
DRAINAGE AREA, 230 km^2
NATURAL FLOW

GRANDY BROOK BELOW TOP POND BROOK - STATION NO. 02ZC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	287 ON APR 30	1.508 ON MAR 4	470 000	1982
1983	---	210 ON JAN 13	1.148 ON MAR 2 *	551 000	1983
1984	513 AT 12:09 NST ON MAY 15 *	349 ON FEB 5 *	1.61 ON OCT 27	551 000	1984
				557 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE - STATION NO. 02YD008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	28.2	51.2	28.4	44.8	51.0	21.7	8.38	27.3	28.1	11.2	7.98	12.9	28.4	1984
MEAN	28.2	51.2	28.4	44.8	51.0	21.7	8.38	27.3	28.1	11.2	7.98	12.9	28.4	MEAN

LOCATION - LAT 48 49 38 N DRAINAGE AREA, 823 km²
LONG 55 31 50 W NATURAL FLOW

GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE - STATION NO. 02YD008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	340B ON FEB 8 *	2.47A ON AUG 1 *	836 000	1984
				836 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAVETT BROOK ABOVE PORTLAND CREEK POND - STATION NO. 02YE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	1.26	1.73	4.80	4.26	14.8	14.9	3.40	2.57	3.07	3.38	3.93	6.29	5.37	1984
MEAN	1.26	1.73	4.80	4.26	14.8	14.9	3.40	2.57	3.07	3.38	3.93	6.29	5.37	MEAN

LOCATION - LAT 50 05 37 N DRAINAGE AREA, 95.7 km²
LONG 57 34 45 W NATURAL FLOW

GREAVETT BROOK ABOVE PORTLAND CREEK POND - STATION NO. 02YE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	58.0E ON JUN 3 *	0.400B ON MAR 15 *	170 000	1984
				170 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREY RIVER NEAR GREY RIVER - STATION NO. 022D002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	22.9	29.8	46.9	94.3	140	---	1969
1970	18.5	43.9	30.6	86.9	89.5	44.5	88.2	71.1	34.2	55.0	98.9	49.2	57.6	1970
1971	22.9	101	37.3	181	52.7	19.9	24.2	72.6	30.9	53.9	95.7	48.5	51.2	1971
1975	---	---	---	---	---	---	10.3	22.4	29.4	43.7	78.3	108	---	1975
1976	---	---	---	---	---	14.9	26.7	18.0	86.9	---	---	---	---	1976
1978	---	---	---	---	---	---	---	4.40	8.02	44.5	36.9	23.9	---	1978
1979	---	---	---	---	29.2	24.3	---	---	---	73.4	83.0	87.5	---	1979
1980	27.0	9.28	30.1	155	88.4	61.1	61.7	52.8	54.1	62.8	95.0	31.5	59.8	1980
1981	70.9	85.0	88.1	104	---	---	---	---	---	---	87.7	98.8	---	1981
1982	22.5	18.1	33.1	141	187	32.3	41.3	20.3	33.8	32.8	33.9	80.6	55.0	1982
1983	115	---	---	---	---	---	---	82.4	88.9	40.2	81.0	83.3	---	1983
1984	81.8	89.5	47.4	107	125	89.9	41.4	83.2	47.7	26.2	22.4	52.2	88.9	1984
MEAN	51.2	54.5	40.8	131	82.0	41.0	38.1	44.0	40.1	47.8	73.3	88.8	89.9	MEAN

LOCATION - LAT 47 44 35 N DRAINAGE AREA, 1 340 km²
LONG 56 58 05 W NATURAL FLOW

GREY RIVER NEAR GREY RIVER - STATION NO. 02ZD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	1.44 ON SEP 6	---	1969
1970	377 AT 10:44 NST ON JUL 19	340 ON NOV 26	5.01 B ON JAN 30	1 810 000	1970
1971	442 AT 16:14 NST ON APR 1	378 ON APR 16	0.871 ON JUN 26 *	1 930 000	1971
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	---	---	---	1978
1979	311 AT 18:04 NST ON DEC 18	284 ON NOV 15	---	---	1979
1980	850 AT 03:06 NST ON NOV 6	858 ON APR 17	5.38 B ON MAR 5	1 890 000	1980
1981	---	---	---	---	1981
1982	---	700E ON APR 30	8.12 ON JUL 19	1 730 000	1982
1983	1 840 AT 21:56 NST ON JAN 13 *	1 210 ON JAN 13 *	---	---	1983
1984	986 AT 10:48 NST ON FEB 5	889 ON FEB 5	7.99 ON OCT 28	2 080 000	1984
				1 890 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREY RIVER NEAR PUDDPS LAKE - STATION NO. 02ZD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	20.8	34.8	33.9	46.5	46.1	---	1958
1959	15.4	18.4	14.2	38.8	44.8	21.2	12.6	6.84	12.1	9.65	37.6	53.8	24.0	1959
1980	20.4	28.1	21.2	26.4	54.7	17.8	12.3	8.80	11.3	17.5	28.5	21.0	22.2	1980
1981	21.1	8.56	10.6	25.7	77.4	33.5	11.4	5.18	2.74	8.39	21.1	22.8	21.0	1981
1982	15.6	25.8	22.6	47.8	57.0	35.9	23.4	19.0	13.2	25.9	70.3	38.5	32.7	1982
1983	89.5	28.0	12.3	35.8	73.7	31.0	16.7	11.2	33.8	31.4	28.7	43.5	34.4	1983
1984	18.8	18.6	17.1	43.5	48.0	32.6	29.8	20.0	20.1	37.8	39.8	24.4	29.1	1984
1985	24.1	11.5	40.8	22.0	83.5	40.7	15.7	9.42	8.98	15.4	46.4	29.2	27.4	1985
1986	15.1	11.3	10.5	33.4	37.8	21.4	19.1	20.6	15.3	23.8	19.2	36.1	22.0	1986
1987	24.1	---	---	---	---	---	---	---	---	---	---	---	---	1987
MEAN	24.7	18.4	18.7	34.3	57.2	29.3	17.6	13.8	16.9	22.6	37.6	35.1	26.6	MEAN

LOCATION - LAT 48 08 48 N
LONG 56 48 36 W
DRAINAGE AREA, 982 km^2
NATURAL FLOW

GREY RIVER NEAR PUDDPS LAKE - STATION NO. 02ZD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	---	---	1988
1989	92.0 AT 10:00 NST ON DEC 18	84.1 ON DEC 17	7.87 ON OCT 14	757 000	1989
1980	78.0 AT 04:00 NST ON MAY 17	75.6 ON MAY 11	7.16 ON SEP 8	702 000	1980
1981	110 AT 21:00 NST ON MAY 17 *	109 ON MAY 17 *	2.15E ON OCT 3 *	662 000	1981
1982	82.0 AT 14:00 NST ON NOV 25	67.2 ON NOV 25	10.1 ON SEP 11	1 030 000	1982
1983	103 E ON JAN 18	88.1E ON JAN 18	7.86 ON AUG 11	1 080 000	1983
1984	81.3 AT 13:00 NST ON OCT 29	77.9E ON APR 23	11.9 E ON JAN 26	922 000	1984
1985	86.3 AT 04:00 NST ON MAY 22	84.9 ON MAY 21	6.81 ON SEP 8	865 000	1985
1986	73.6A AT 02:00 NST ON DEC 24	68.3A ON DEC 24	8.07E ON MAR 8	695 000	1986
1987	---	---	---	---	1987
				840 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRYS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02YJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	47.6R	35.2R	23.5 R	9.56R	7.79R	9.08R	16.4R	21.3R	24.2R	---	1968
1969	10.2 R	27.4 R	9.03R	14.3R	83.8R	26.2 R	7.83R	7.73R	16.0 R	16.9R	23.9R	35.1R	23.2R	1969
1970	13.3 R	22.4 R	7.87R	12.1R	73.1R	30.2 R	10.1 R	10.8 R	10.5 R	13.1R	30.3R	20.1R	21.1R	1970
1971	5.56	22.0	19.7	86.5	46.3	7.70	10.4	31.3	17.9	26.5	23.3	16.2	24.5	1971
1972	20.5	14.6	24.8	18.0	82.7	67.0	18.8	10.7	11.8	42.5	35.2	26.1	32.0	1972
1973	17.7	25.6	25.0	20.5	77.4	37.4	23.9	40.5	15.5	17.9	32.4	47.2	31.9	1973
1974	12.3	11.2	19.1	31.9	71.9	46.2	13.8	9.38	27.4	33.6	30.5	21.9	27.5	1974
1975	7.57	4.53	11.6	26.6	86.4	17.0	6.73	9.38	23.7	31.0	44.5	44.0	26.1	1975
1976	25.6	20.5	12.6	44.6	68.0	12.6	7.73	7.79	8.99	33.4	42.4	29.2	25.4	1976
1977	17.4	10.5	9.60	34.7	73.3	31.2	26.4	31.0	22.1	50.5	34.4	31.8	31.4	1977
1978	29.6	12.5	9.26	19.7	104	45.6	16.6	8.20	8.30	12.5	26.6	12.0	25.2	1978
1979	25.6	16.6	66.1	24.2	32.3	9.66	13.7	12.6	24.4	30.4	64.7	29.8	29.3	1979
1980	13.0	6.26	6.60	47.8	53.0	23.3	15.1	13.4	24.7	39.7	44.0	14.6	25.0	1980
1981	17.6	21.5	14.8	47.1	67.4	20.2	13.0	19.4	12.6	23.6	29.0	40.7	26.4	1981
1982	10.5	12.5	15.2	44.6	114	26.7	18.8	14.3	19.4	22.0	32.5	34.1	30.8	1982
1983	36.6	14.6	17.3	44.6	33.0	32.8	16.6	41.8	16.6	17.6	26.3	26.6	26.8	1983
1984	17.3	20.3	18.9	36.8	72.6	36.8	16.6	14.3	27.0	12.6	19.0	23.4	26.7	1984
MEAN	18.4 R	17.0 R	17.6 R	34.2R	67.8R	29.2 R	14.6 R	17.0 R	17.6 R	26.0R	32.4R	26.1R	27.1	MEAN

LOCATION - LAT 48 34 31 N
LONG 58 21 48 W
DRAINAGE AREA, 840 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

HARRYS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02YJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	438RE AT 08:00 NST ON MAY 21	333R ON MAY 21 *	3.78R ON AUG 10	731 000R	1969
1970	281R AT 17:11 NST ON MAY 27	184R ON MAY 27	3.87R ON AUG 11	887 000R	1970
1971	183 AT 16:25 NST ON OCT 11	121 ON APR 18	1.55 ON JUN 21 *	773 000	1971
1972	---	228A ON MAY 16	3.51 ON SEP 26	1 010 000	1972
1973	688 AT 17:41 NST ON AUG 3 *	260 ON AUG 3	5.20 ON APR 14	1 010 000	1973
1974	326 AT 18:31 NST ON NOV 1	121 ON NOV 1	6.03E ON AUG 25	887 000	1974
1975	430 AT 12:30 NST ON DEC 23	261 ON DEC 23	3.83B ON FEB 24	823 000	1975
1976	379 AT 16:56 NST ON NOV 1	186 ON NOV 1	4.82 ON JUL 19	803 000	1976
1977	300 AT 03:46 NST ON DEC 27	207 ON DEC 27	7.38B ON FEB 21	991 000	1977
1978	340 AT 08:17 NST ON JUN 9	188 ON JUN 9	3.85 ON SEP 11	785 000	1978
1979	244 AT 05:34 NST ON NOV 11	185 ON MAR 8	5.42 ON JUL 16	925 000	1979
1980	462 AT 02:22 NST ON NOV 6	219 ON NOV 6	3.83B ON MAR 21	792 000	1980
1981	187 AT 20:19 NST ON APR 30	131 ON MAY 3	5.01 ON JUL 27	834 000	1981
1982	281 AT 18:33 NST ON APR 30	267 ON APR 30	6.20B ON FEB 2	973 000	1982
1983	306 AT 17:51 NST ON JAN 13	192 ON JAN 13	8.30B ON MAR 3	838 000	1983
1984	208 AT 14:51 NST ON MAY 15	137 ON MAY 15	8.85B ON JAN 24	844 000	1984
				855 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY - STATION NO. 02ZA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	1.22	0.868	1.00	11.0	12.1	2.69	1.09	0.807	0.915	1.71	2.31	4.48	3.38	1982
1983	4.30	2.47	3.30	8.88	1.50	2.26	1.60	5.11	2.17	1.82	4.88	4.20	3.37	1983
1984	1.84	3.21	1.78	4.29	5.23	3.47	0.780	1.40	1.71	1.14	1.80	3.43	2.49	1984
MEAN	2.39	2.21	2.02	7.32	6.28	2.81	1.22	2.37	1.80	1.58	3.03	4.04	3.07	MEAN

LOCATION - LAT 48 06 33 N LONG 58 47 04 W DRAINAGE AREA, 72.0 km^2 NATURAL FLOW

HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY - STATION NO. 02ZA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	71.6 AT 02:01 NST ON APR 30	60.8 ON APR 30 *	0.382 ON AUG 24	108 000	1982
1983	119 AT 21:05 NST ON AUG 7 *	48.8 ON JAN 13	0.315 ON JUL 5	107 000	1983
1984	28.8 AT 05:50 NST ON FEB 6	24.8 ON FEB 6	0.180B ON FEB 4 *	78 600	1984
				97 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HINDS BROOK AT HINDS BROOK POWER HOUSE - STATION NO. 02YK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	30.1	27.5	25.0	27.8	30.6	29.8	20.0	14.5	24.7	21.2	17.8	29.8	24.9	1981
1982	20.2	0.690	0.690	15.7	88.9	37.0	29.7	16.5	14.1	23.9	18.5	19.9	24.8	1982
1983	21.1	33.0	27.3	28.3	18.9	29.8	17.5	24.4	18.0	20.8	20.8	22.5	23.3	1983
1984	20.7	24.8	24.0	8.39	27.8	35.3	29.9	31.1	4.84	7.82	27.2	17.9	21.8	1984
MEAN	23.0	21.5	19.5	20.0	43.8	32.9	24.3	21.7	15.8	18.5	20.8	22.5	23.7	MEAN

LOCATION - LAT 48 05 00 N LONG 57 12 13 W DRAINAGE AREA, 651 km^2 REGULATED SINCE 1981 DATA CONTRIBUTED BY - NEWFOUNDLAND AND LABRADOR HYDRO

HINDS BROOK AT HINDS BROOK POWER HOUSE - STATION NO. 02YK008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	48.5 ON MAY 13	0 ON MAY 25 *	786 000	1981
1982	---	224 ON MAY 2 *	0 ON DEC 20	782 000	1982
1983	---	38.0 ON FEB 24	0 ON JAN 8	736 000	1983
1984	---	40.3 ON MAY 30	0 ON APR 14	885 000	1984
				747 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HINDS BROOK NEAR GRAND LAKE - STATION NO. 02YK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	6.57	15.6 R	22.1 R	---	1956
1957	12.2	7.08	5.68R	4.29R	39.4R	30.6 R	7.51	5.78R	11.6 R	19.7 R	14.7	25.3 R	15.4R	1957
1958	16.9 R	8.71	8.38	21.7 R	24.5R	14.6	12.4	12.7	18.3 R	15.6 R	24.9 R	15.1 R	16.2R	1958
1959	8.68	7.03	3.87	15.4 R	44.0R	19.5 R	8.33	4.23	8.17	8.87	18.8 R	23.6 R	14.1R	1959
1960	10.9	8.48	5.51	11.2	60.7R	15.1 R	5.45	2.58R	2.78R	11.9 R	15.3 R	11.5	13.5R	1960
1961	8.84	4.16	3.86	8.74	53.3R	23.0 R	8.09	3.67	3.58R	14.6	18.7 R	14.3 R	13.3R	1961
1962	7.08	2.96	5.74	28.4 R	48.9R	39.6 R	13.6	9.00	6.35	15.7 R	38.1 R	15.5 R	16.9R	1962
1963	20.4 R	11.2	5.38	10.7	64.8R	20.2 R	8.84	9.24	11.7	13.3	17.4 R	20.8 R	17.1R	1963
1964	7.11	6.24	6.26	21.4 R	51.2R	27.9 R	15.2 R	11.1	8.76	14.8 R	19.9 R	12.6 R	16.8R	1964
1965	9.27R	3.89	13.0 R	8.84	35.9R	60.4 R	11.2 R	4.44	3.20	8.47R	25.1 R	12.2 R	16.2R	1965
1966	4.78	3.84	3.60	10.3 R	41.6R	33.9 R	7.30	7.03	8.06	18.7 R	10.5 R	12.7 R	13.4R	1966
1967	8.48	3.82	0	9.31R	60.8R	35.5 R	7.84	6.04	6.20	10.7	20.6	16.0	14.6R	1967
1968	9.97	9.67	15.1	24.7	36.0	19.1	12.7	4.88R	10.7	10.5	17.0	20.1	15.9R	1968
1969	9.16	30.2	12.8	10.3	53.6R	27.8	8.84	4.28R	8.09	15.5	16.1	34.1	19.1R	1969
1970	10.1	8.87	8.38	7.83	58.7R	23.3	9.05	8.07	12.8	7.49	18.8	20.0	15.8R	1970
1971	8.28	14.3	7.80	68.2 R	37.7	12.2	11.2	9.15	8.34	14.2	22.7	16.0	18.0R	1971
1972	8.25	8.31	8.64	15.1	68.2R	42.3 R	13.3	4.42R	4.83R	25.5	25.5	17.3	18.9R	1972
1973	8.87	8.85	7.33	13.1	65.4	28.6	18.4	19.1	8.37	12.1	20.4	17.8	18.7	1973
1974	7.55	4.31	6.85	10.5	43.6	45.8	10.7	4.88R	5.34R	17.1	14.0	18.3	15.7R	1974
1975	5.88	2.73	5.16	17.6	82.2	18.1	4.49	3.07	5.23	16.7	21.5	22.1	15.6	1975
1976	17.8	16.4	10.7	33.6	45.8	15.8	4.48	2.92	2.51	13.7	28.0	17.3	17.4	1976
1977	17.8	8.88	6.20	18.6	58.7	33.1	14.3	14.7	6.82	27.5	25.3	18.3	21.0	1977
1978	25.1	8.48	6.03	7.61	---	---	---	---	5.09	6.70	6.83	4.46	---	1978
1979	13.6	18.5	38.1	18.5	24.6	9.30	5.86	5.02	7.61	13.7	21.2	18.2	16.2	1979
MEAN	10.9 R	8.83	8.23R	16.5 R	47.4R	27.1 R	9.68R	7.11R	7.53R	14.1 R	19.9 R	17.8 R	16.5	MEAN

LOCATION - LAT 49 04 21 N DRAINAGE AREA, 529 km²
LONG 57 10 46 W NATURAL FLOW

R - REVISED SINCE JAN 1980

HINDS BROOK NEAR GRAND LAKE - STATION NO. 02YK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	3.91R ON NOV 3	---	1956
1957	80.8R AT 14:00 NST ON MAY 10	58.4R ON MAY 13	3.34R ON SEP 3	486 000R	1957
1958	88.8R AT 08:00 NST ON APR 26	59.2R ON APR 26	4.25B ON MAR 3	512 000R	1958
1959	80.8R AT 02:00 NST ON MAY 17	60.0R ON MAY 16	3.08B ON MAR 30	444 000R	1959
1960	102 R AT 12:30 NST ON MAY 11	101 R ON MAY 11	1.40R ON SEP 11	427 000R	1960
1961	112 R AT 14:00 NST ON MAY 26	109 R ON MAY 26	1.84R ON SEP 23	420 000R	1961
1962	78.8R AT 09:00 NST ON MAY 21	78.7R ON MAY 21	2.24B ON FEB 10	586 000R	1962
1963	81.0R ON MAY 22	80.4R ON MAY 22	4.08B ON MAR 24	541 000R	1963
1964	77.0R AT 15:00 NST ON MAY 27	76.0R ON MAY 27	5.18B ON MAR 3	535 000R	1964
1965	127 R AT 02:00 NST ON JUN 8	125 R ON JUN 6	2.11 ON SEP 17	513 000R	1965
1966	112 R AT 10:00 NST ON MAY 30	108 R ON MAY 30	2.38B ON MAR 18	423 000R	1966
1967	74.2R AT 20:00 NST ON MAY 30	71.4R ON MAY 30	0 ON MAR 1 *	462 000R	1967
1968	72.5 AT 24:00 NST ON MAY 6	66.6 ON MAY 7	0 ON AUG 18	502 000R	1968
1969	108 R AT 13:30 NST ON MAY 22	103 R ON MAY 22	2.87R ON AUG 13	802 000R	1969
1970	84.7R AT 18:48 NST ON MAY 2	82.4R ON MAY 8	4.67B ON FEB 1	498 000R	1970
1971	138 R AT 18:24 NST ON APR 23 *	129 R ON APR 24 *	4.42 ON AUG 16	587 000R	1971
1972	128 R AT 16:48 NST ON MAY 22	124 R ON MAY 21	3.26 ON SEP 1	599 000R	1972
1973	110 AT 03:26 NST ON MAY 15	93.4 ON MAY 15	4.47B ON FEB 3	590 000	1973
1974	78.0 AT 05:37 NST ON JUN 8	77.9 ON JUN 8	3.03R ON SEP 3	495 000R	1974
1975	105 AT 08:00 NST ON MAY 16	104 ON MAY 16	2.15B ON FEB 25	492 000	1975
1976	75.6 AT 22:58 NST ON APR 5	73.3 ON APR 5	2.09A ON AUG 30	550 000	1976
1977	103 AT 11:24 NST ON MAY 27	101 ON MAY 27	4.86B ON MAR 16	663 000	1977
1978	121 AT 01:48 NST ON MAY 20	118 ON MAY 19	---	---	1978
1979	---	82.1E ON MAR 18	3.79B ON JAN 2	510 000	1979
MEAN				519 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

HORSE CHOPS RIVER NEAR CAPE BROYLE - STATION NO. 02ZH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	0.889	1.16	2.54	2.51	4.59	7.98	---	1951
1952	11.4	7.80	5.83	---	---	---	---	---	---	---	---	---	---	1952
MEAN	11.4	7.80	5.83	---	---	---	0.889	1.16	2.54	2.51	4.59	7.98	---	MEAN

LOCATION - LAT 47 08 00 N DRAINAGE AREA, 88.1 km²
LONG 52 56 00 W NATURAL FLOW

HUMBER RIVER AT GRAND LAKE OUTLET - STATION NO. 02YK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	223	74.5	---	1925
1926	147	85.3	202	112	334	198	184	88.0	91.2	187	181	210	172	1926
1927	279	97.2	114	152	248	204	113	99.2	190	238	270	177	180	1927
1928	101	103	103	147	246	128	101	104	97.4	105	112	148	125	1928
1929	118	104	99.5	251	337	154	139	103	105	188	168	114	155	1929
1930	106	103	103	214	242	233	139	134	134	145	144	140	153	1930
1931	156	152	152	151	147	147	138	138	140	158	148	148	148	1931
1932	142	130	112	128	140	138	127	112	107	159	118	128	128	1932
1933	138	121	120	278	310	311	93.0	118	111	186	284	143	181	1933
1934	133	134	157	338	281	148	138	148	137	151	154	110	167	1934
1935	128	122	144	125	144	138	153	144	142	157	185	158	143	1935
1936	131	83.7	231	155	395	168	140	123	125	145	141	141	163	1936
1937	144	145	148	158	145	140	119	101	113	89.6	105	134	128	1937
1938	116	124	128	114	102	85.0	83.4	81.7	105	114	138	133	112	1938
1939	112	132	121	131	141	124	188	184	159	166	186	151	144	1939
1940	185	144	133	148	155	172	183	182	140	127	127	121	148	1940
1941	121	84.6	83.9	108	156	138	134	184	162	183	182	180	136	1941
1942	168	181	189	181	184	167	148	142	157	180	182	160	159	1942
1943	128	145	138	128	141	167	148	118	116	137	142	133	138	1943
1944	110	104	101	101	136	152	151	153	157	186	200	147	139	1944
1945	162	158	184	158	292	198	151	155	147	181	183	149	171	1945
1946	181	149	158	159	184	142	131	135	129	136	116	88.2	140	1946
1947	91.4	86.8	109	78.4	107	148	144	143	148	181	183	145	127	1947
1948	115	81.4	71.4	88.8	111	119	89.1	85.8	117	122	88.6	105	102	1948
1949	118	123	144	139	148	139	134	135	132	148	143	145	137	1949
1950	148	119	141	149	158	144	147	140	132	115	118	105	135	1950
1951	103	105	107	108	130	128	100	115	127	182	144	139	122	1951
1952	140	144	158	134	138	182	162	145	137	138	138	138	143	1952
1953	131	138	150	141	138	127	151	133	133	141	138	138	138	1953
1954	137	128	142	148	134	122	114	127	132	128	148	137	133	1954
1955	151	148	147	122	117	118	124	130	148	158	158	148	139	1955
1956	147	151	127	165	151	170	132	148	144	128	121	121	141	1956
1957	141	148	148	122	138	117	108	111	82.9	148	163	158	131	1957
1958	152	143	150	139	130	113	122	121	108	133	134	132	130	1958
1959	134	133	135	139	131	108	130	120	125	130	124	138	129	1959
1960	147	154	150	126	122	128	120	135	130	117	117	108	128	1960
1961	112	113	118	110	113	117	110	121	108	110	116	117	114	1961
1962	117	147	148	121	182	222	131	152	137	135	142	124	144	1962
1963	181	142	167	215	250	181	134	130	149	181	180	180	168	1963
1964	159	148	142	143	138	134	141	138	134	143	145	147	142	1964
1965	144	150	148	158	142	142	150	141	132	138	154	142	145	1965
1966	148	156	148	151	151	155	153	167	148	153	155	128	150	1966
1967	88.5	80.7	76.9	85.2	88.0	112	110	101	80.2	123	118	105	97.9	1967
1968	109	118	111	127	103	142	133	141	137	161	148	148	131	1968
1969	159	172	162	174	241	203	79.2	126	120	185	170	159	161	1969
1970	204	178	184	187	135	170	118	135	117	124	136	151	152	1970
1971	124	124	151	214	173	148	89.6	122	188	185	159	163	148	1971
1972	141	152	128	95.3	98.2	235	147	133	115	136	156	148	141	1972
1973	151	148	237	172	148	134	126	193	187	172	170	148	164	1973
1974	185	159	142	165	151	133	137	136	134	158	159	147	148	1974
1975	152	152	127	108	97.7	38.0	89.6	78.8	133	147	153	89.8	113	1975
1976	92.8	143	176	380	163	122	112	117	135	143	158	159	156	1976
1977	185	184	156	135	130	188	122	185	163	178	198	167	163	1977
1978	248	179	188	203	194	182	105	148	113	118	139	135	161	1978
1979	134	126	139	172	122	177	111	94.9	83.0	93.2	115	117	122	1979
1980	116	135	145	139	121	109	113	158	167	177	217	175	147	1980
1981	175	183	184	136	259	159	130	134	164	178	188	178	171	1981
1982	182	178	185	173	226	147	147	89.4	180	180	182	168	168	1982
1983	142	147	184	215	151	178	123	270	185	188	188	127	174	1983
1984	136	136	156	189	190	226	146	139	127	184	180	138	161	1984
MEAN	142	134	143	154	170	153	139	132	133	147	153	139	144	MEAN

LOCATION - LAT 49 09 43 N
LONG 57 25 28 W

DRAINAGE AREA, 5 020 km²
REGULATED

DATA CONTRIBUTED BY -
BOWATER POWER COMPANY LIMITED

HUMBER RIVER AT GRAND LAKE OUTLET - STATION NO. 02YK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	773 ON JUL 14	1.30 ON AUG 14 *	5 410 000	1926
1927	---	823 ON JAN 21	4.83 ON APR 15	5 880 000	1927
1928	---	481 ON MAY 16	3.11 ON SEP 2	3 950 000	1928
1929	---	766 ON MAY 15 *	7.56 ON SEP 1	4 900 000	1929
1930	---	547 ON JUN 10	8.35 ON AUG 31	4 830 000	1930
1931	---	181 ON MAR 4	9.63 ON SEP 6	4 880 000	1931
1932	---	765 ON OCT 26	10.0 ON AUG 28	4 050 000	1932
1933	---	504 ON MAY 9	2.10 ON MAY 28	5 890 000	1933
1934	---	612 ON MAY 1	18.1 ON SEP 2	5 270 000	1934
1935	---	201 ON DEC 5	14.4 ON SEP 1	4 520 000	1935
1936	---	680 ON MAY 18	3.54 ON JAN 26	5 180 000	1936
1937	---	177 ON DEC 10	12.6 ON OCT 24	4 070 000	1937
1938	---	186 ON APR 13	12.4 ON JUL 24	3 540 000	1938
1939	---	487 ON JUL 26	17.9 ON JUL 16	4 580 000	1939
1940	---	194 ON MAY 26	24.2 ON JUL 21	4 830 000	1940
1941	---	191 ON MAY 12	30.9 ON JUL 20	4 300 000	1941
1942	---	334 ON MAY 29	23.4 ON JUL 19	5 010 000	1942
1943	---	280 ON JUN 4	21.6 ON JUL 16	4 280 000	1943
1944	---	328 ON NOV 21	21.9 ON JUL 23	4 390 000	1944
1945	---	803 ON MAY 21	22.3 ON JUL 22	5 390 000	1945
1946	---	185 ON APR 24	24.2 ON SEP 1	4 410 000	1946
1947	---	182 ON JUN 10	20.4 ON AUG 31	4 020 000	1947
1948	---	152 ON OCT 4	21.8 ON MAR 26	3 230 000	1948
1949	---	180 ON MAY 18	27.7 ON SEP 4	4 320 000	1949
1950	---	180 ON APR 25	20.3 ON DEC 31	4 240 000	1950
1951	---	177 ON OCT 17	28.1 ON JAN 1	3 840 000	1951
1952	---	378 ON JUN 10	32.6 ON AUG 31	4 520 000	1952
1953	---	176 ON MAR 18	30.6 ON SEP 6	4 280 000	1953
1954	---	173 ON APR 21	34.5 ON JUL 4	4 180 000	1954
1955	---	183 ON OCT 12	36.8 ON JUL 3	4 370 000	1955
1956	---	382 ON JUN 13	29.7 ON MAR 25	4 480 000	1956
1957	---	187 ON NOV 20	32.6 ON JAN 1	4 140 000	1957
1958	---	232 ON DEC 15	28.3 ON JUL 13	4 090 000	1958
1959	---	177 ON FEB 10	26.5 ON MAY 31	4 080 000	1959
1960	---	192 ON NOV 14	15.3 ON SEP 4	4 040 000	1960
1961	---	148 ON DEC 20	14.1 ON MAY 21	3 580 000	1961
1962	---	524 ON JUN 11	27.2 ON JUL 1	4 540 000	1962
1963	---	561 ON MAY 28	24.6 ON JUL 28	5 280 000	1963
1964	---	181 ON JAN 3	33.1 ON JUN 28	4 500 000	1964
1965	---	178 ON DEC 30	30.3 ON AUG 22	4 570 000	1965
1966	---	183 ON FEB 21	30.6 ON SEP 5	4 720 000	1966
1967	---	178 ON JUN 13	23.7 ON SEP 4	3 080 000	1967
1968	---	193 ON JUN 28	30.3 ON MAY 17	4 150 000	1968
1969	---	540 ON MAY 23	35.4 ON JUL 17	5 080 000	1969
1970	---	459 ON JUN 4	37.4 ON DEC 25	4 780 000	1970
1971	---	348 ON APR 24	23.6 ON JUL 4	4 870 000	1971
1972	---	496 ON JUN 28	33.1 ON MAY 14	4 450 000	1972
1973	---	377 ON AUG 4	30.9 ON DEC 25	5 180 000	1973
1974	---	204 ON NOV 9	28.4 ON JUL 1	4 670 000	1974
1975	---	187 ON NOV 25	25.2 ON JUN 8	3 570 000	1975
1976	---	501 ON APR 14	45.6 ON JUL 5	4 840 000	1976
1977	---	311 ON AUG 4	34.5 ON JUL 5	5 150 000	1977
1978	---	326 ON JAN 23	34.8 ON OCT 12	5 070 000	1978
1979	---	300 ON MAR 25	33.1 ON SEP 3	3 840 000	1979
1980	---	405 ON NOV 15	32.3 ON JUN 30	4 850 000	1980
1981	---	556 ON MAY 8	39.9 ON JUN 30	5 400 000	1981
1982	---	337 ON MAY 17	33.4 ON JUN 28	5 240 000	1982
1983	---	677 ON AUG 11	16.1 ON JUN 26	5 480 000	1983
1984	---	433 ON JUN 15	38.8 ON DEC 25	5 080 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 550 000	MEAN

HUMBER RIVER AT HUMBER VILLAGE BRIDGE - STATION NO. 02YL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	687	415	275	184	276	251	294	266	---	1982
1983	302	199	233	424	382	313	181	419	250	297	318	208	293	1983
1984	196	231	324	302	607	495	214	189	219	253	249	239	285	1984
MEAN	249	315	328	393	552	408	223	257	248	267	287	238	289	MEAN

LOCATION - LAT 48 58 02 N DRAINAGE AREA, 7 880 km^2
LONG 57 45 41 W REGULATED

HUMBER RIVER AT HUMBER VILLAGE BRIDGE - STATION NO. 02YL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	788 AT 18:45 NST ON AUG 12	781 ON AUG 13	117 ON JUL 6 *	9 220 000	1983
1984	887 AT 08:17 NST ON JUN 5 *	871 ON JUN 5 *	158 ON JAN 3	9 000 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 110 000	MEAN

INDIAN BAY BROOK NEAR NORTHWEST ARM - STATION NO. 02YR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	18.0	15.5	26.1	24.0	22.7	8.45	5.05	4.28	4.43	25.0	21.5	23.5	18.2	1981
1982	12.1	10.3	8.71	21.7	43.5	9.44	5.52	3.88	3.44	12.5	11.4	8.11	12.7	1982
1983	24.2	12.8	21.5	34.7	12.6	7.58	3.35	4.21	8.82	4.48	7.21	14.5	13.0	1983
1984	17.1	29.2	19.6	32.9	38.5	18.5	6.47	5.71	12.5	9.07	5.75	9.07	16.8	1984
MEAN	17.4	17.0	18.5	28.3	28.9	11.0	5.10	4.54	7.32	12.8	11.5	14.0	14.7	MEAN

LOCATION - LAT 48 02 24 N DRAINAGE AREA, 554 km²
LONG 53 53 00 W NATURAL FLOW

INDIAN BAY BROOK NEAR NORTHWEST ARM - STATION NO. 02YR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	42.0 AT 13:12 NST ON OCT 18	38.3 ON OCT 18	2.91 ON SEP 10	512 000	1981
1982	73.4 AT 20:47 NST ON MAY 3 *	71.5 ON MAY 3 *	2.89 ON AUG 31	399 000	1982
1983	46.2 AT 12:00 NST ON MAR 27	46.1 ON MAR 27	2.73 ON JUL 25 *	410 000	1983
1984	---	52.4 ON FEB 10	3.75 ON AUG 7	532 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		463 000	MEAN

INDIAN BROOK AT INDIAN FALLS - STATION NO. 02YM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	10.5	---	---	---	1954
1955	80.7	15.8	11.3	17.2	59.2	20.5	4.84	7.73	11.8	24.8	26.3	11.7	24.7	1955
1956	42.2	13.4	8.95	34.3	77.9	32.5	7.75	10.6	7.82	8.85	14.1	25.6	23.4	1956
1957	21.1	10.5	19.7	18.1	88.2	39.6	9.97	8.17	11.8	27.8	14.2	32.4	25.1	1957
1958	21.8	11.6	22.2	36.9	31.1	18.2	8.85	12.7	23.5	21.0	25.8	17.1	20.8	1958
1959	5.59	4.20	4.00	38.3	49.3	13.0	6.82	4.48	8.19	10.4	21.4	34.0	16.7	1959
1960	12.0	11.5	12.1	28.0	114	20.3	5.49	3.15	2.45	12.2	17.8	8.84	20.7	1960
1961	5.57	3.51	5.88	22.2	88.9	19.3	12.3	8.13	8.02	33.3	24.9	29.6	21.8	1961
1962	6.70	10.3	28.1	47.5	78.5	43.8	11.3	9.57	5.41	12.8	36.3	13.2	25.5	1962
1963	33.4	13.8	8.04	26.2	80.7	17.7	8.83	7.55	15.3	13.8	14.5	18.1	22.5	1963
1964	7.20	7.54	6.91	40.3	62.1	21.1	22.2	11.2	7.86	14.4	20.2	11.3	19.4	1964
1965	12.1	5.40	28.8	14.4	70.5	57.8	9.23	3.57	3.15	8.89	18.8	11.2	20.1	1965
1966	8.70	6.82	10.0	28.5	88.8	26.0	5.38	7.21	7.23	15.2	7.92	9.19	17.0	1966
1967	5.93	3.69	3.71	6.42	71.5	24.4	3.40	3.42	4.95	10.5	25.6	22.1	15.8	1967
1968	7.35	8.86	13.0	29.7	38.9	18.9	12.9	8.66	14.2	7.92	18.8	18.8	16.5	1968
1969	9.91	32.2	17.7	16.6	78.3	29.9	6.08	7.15	5.11	9.65	23.9	41.4	23.2	1969
1970	15.1	12.4	9.27	17.4	76.4	18.3	4.84	4.73	7.88	8.10 *	17.3	13.7	17.2	1970
1971	3.40	7.22	8.57	76.6	65.2	9.45	10.8	5.41	4.85	11.8	21.8	12.7	18.0	1971
1972	5.02	3.38	10.2	21.1	87.4	28.8	10.4	3.23	8.09	20.4	21.4	12.4	17.5	1972
1973	5.42	8.38	7.10	18.5	78.7	29.3	14.7	22.6	5.51	11.0	18.0	13.4	19.5	1973
1974	5.05	3.32	5.04	19.3	70.5	43.2	9.80	7.55	8.22	15.3	11.8	19.8	18.3	1974
1975	8.10	3.54	7.51	29.6	71.2	11.8	3.23	2.52	6.47	14.1	28.5	21.3	17.1	1975
1976	15.5	10.7	11.4	40.9	39.8	15.0	3.73	1.98	3.57	23.1	34.4	16.5	18.0	1976
1977	15.3	10.1	10.8	37.5	72.2	21.9	12.8	11.6	8.22	38.9	15.3	19.0	23.1	1977
1978	23.6	8.08	5.82	17.4	72.0	21.2	7.84	3.12	3.07	8.17	10.1	5.81	15.4	1978
1979	18.7	22.4	56.4	26.8	42.0	8.20	5.01	6.59	9.89	13.2	24.6	15.6	21.0	1979
1980	10.1	8.20	4.78	36.0	61.6	27.2	16.2	22.2	12.4	19.7	38.8	20.4	22.8	1980
1981	11.8	16.5	19.2	39.1	66.2	15.4	8.27	14.6	7.27	41.8	18.9	34.6	23.1	1981
1982	8.64	5.84	7.58	26.2	86.7	16.7	14.6	10.2	12.8	16.0	15.2	9.38	19.4	1982
1983	24.7	7.80	16.0	33.8	25.8	26.6	8.03	32.6	10.3	8.31	15.3	8.99	18.5	1983
1984	7.38	12.0	13.1	29.2	81.4	32.4	7.72	3.98	5.58	5.92	6.85	11.3	18.3	1984
MEAN	15.3	9.98	13.2	29.1	67.2	24.2	9.09	8.78	8.32	15.9	20.3	18.0	20.0	MEAN

LOCATION - LAT 48 30 43 N DRAINAGE AREA, 974 km²
LONG 56 06 45 W NATURAL FLOW

REMARKS - FLOW FROM 238 km² DIVERTED INTO BIRCHY LAKE IN 1963. A CONDUIT PERMITS FLOW TO BYPASS AS A DFO REQUIREMENT

INDIAN BROOK AT INDIAN FALLS - STATION NO. 02YM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	189 AT 03:00 NST ON JAN 10	189 ON JAN 9	3.20 ON SEP 20	778 000	1955
1956	176 AT 14:00 NST ON MAY 16	166 ON MAY 16	3.51 ON SEP 13	740 000	1956
1957	138 AT 01:30 NST ON MAY 12	133 ON MAY 12	3.98 ON SEP 3	792 000	1957
1958	90.8 AT 13:00 NST ON APR 26	67.8 ON APR 26	3.34 ON AUG 7	855 000	1958
1959	76.7 AT 21:00 NST ON APR 9	72.8 ON APR 9	2.48 ON AUG 5	526 000	1959
1960	283 AT 21:00 NST ON MAY 10 *	234 ON MAY 11 *	0.635 ON SEP 13 *	854 000	1960
1961	180 AT 14:00 NST ON MAY 14	166 ON MAY 14	1.84 ON SEP 25	888 000	1961
1962	138 AT 15:00 NST ON MAY 20	131 ON MAY 20	3.62 ON SEP 12	804 000	1962
1963	137 AT 10:30 NST ON MAY 19	134 ON MAY 19	5.47 ON AUG 2	705 000	1963
1964	122 B AT 17:00 NST ON APR 19	116 B ON APR 19	4.22 ON SEP 14	812 000	1964
1965	185 AT 11:00 NST ON JUN 5	151 ON JUN 5	2.28 ON SEP 7	834 000	1965
1966	131 AT 12:00 NST ON MAY 23	119 ON MAY 23	2.57 ON AUG 11	835 000	1966
1967	111 AT 11:00 NST ON MAY 13	108 ON MAY 13	1.52 ON JUL 31	691 000	1967
1968	104 AT 13:00 NST ON MAY 7	100 ON MAY 7	4.26 ON AUG 14	521 000	1968
1969	148 AT 11:45 NST ON MAY 12	143 ON MAY 12	2.56 ON AUG 11	731 000	1969
1970	180 AT 01:12 NST ON MAY 4	170 ON MAY 4	1.81 ON AUG 12	842 000	1970
1971	163 AT 08:00 NST ON APR 18	152 ON APR 18	1.53 B ON FEB 6	894 000	1971
1972	157 AT 07:52 NST ON MAY 19	152 ON MAY 19	2.12 ON SEP 9	855 000	1972
1973	121 AT 07:06 NST ON MAY 15	118 ON MAY 15	3.80 ON SEP 17	815 000	1973
1974	144 AT 09:40 NST ON MAY 18	142 ON MAY 18	2.86 B ON FEB 20	876 000	1974
1975	131 AT 18:20 NST ON MAY 13	126 ON MAY 14	1.42 E ON AUG 12	839 000	1975
1976	103 RE	101 B ON APR 5	1.52 E ON SEP 1	571 000	1976
1977	116 RE	113 B ON DEC 28	4.81 ON SEP 6	729 000	1977
1978	134 AT 10:11 NST ON MAY 12	132 ON MAY 12	2.50 ON AUG 26	687 000	1978
1979	158 AT 13:30 NST ON MAR 17	125 ON MAR 17	3.68 E ON SEP 11	662 000	1979
1980	142 AT 18:53 NST ON MAY 5	129 ON MAY 5	3.17 B ON MAR 18	721 000	1980
1981	---	123 E ON MAY 4	4.28 ON SEP 19	726 000	1981
1982	156 AT 00:17 NST ON APR 30	148 ON MAY 5	4.85 B ON MAR 4	611 000	1982
1983	227 AT 09:42 NST ON JAN 14	154 ON JAN 14	3.35 B ON MAR 2	584 000	1983
1984	118 AT 21:40 NST ON MAY 15	117 ON MAY 15	2.07 ON AUG 7	577 000	1984
				832 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1980

INDIAN BROOK DIVERSION TO BIRCHY LAKE - STATION NO. 02YM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	1.72	1.83	3.01	5.16	4.11	4.12	5.10	---	1963
1964	1.27	1.89	2.48	13.4	13.5	3.82	5.79	4.36	1.99	4.24	4.95	4.12	5.13	1964
1965	5.18	0.852	7.45	2.87	16.7	9.85	1.72	0.830	0.219	2.78	4.90	3.89	4.84	1965
1966	3.37	2.54	1.61	8.18	16.8	5.88	1.99	2.46	2.16	2.99	2.04	2.54	4.84	1966
1967	2.18	1.41	1.26	1.98	17.7	8.04	1.04	1.11	1.87	2.78	7.83	5.95	4.27	1967
1968	2.58	2.83	4.52	11.3	10.8	5.61	3.87	3.31	4.88	2.33	5.24	5.41	5.33	1968
1969	3.67	7.93	4.44	6.81	23.4	8.78	1.69	3.05	2.06	3.94	6.86	10.4	6.86	1969
1970	8.09	5.01	1.41	5.83	20.2	8.47	1.95	0.810	0.855	1.57	3.28	1.97	4.50	1970
1971	2.60	3.22	3.26	22.1	14.7	3.62	4.45	2.25	1.57	3.84	5.75	2.81	5.78	1971
1972	1.87	1.18	2.87	8.37	15.8	7.81	2.95	1.84	3.67	10.3	8.14	4.82	5.88	1972
1973	1.85	3.03	2.18	8.90	23.8	12.0	8.25	9.42	1.37	3.97	7.19	5.01	7.14	1973
1974	1.36	0.888	1.38	6.36	22.6	11.4	2.80	2.17	3.59	5.68	3.63	5.76	5.88	1974
1975	1.74	0.779	2.45	9.80	21.7	3.85	0.407	0.488	2.84	5.89	10.3	9.98	5.85	1975
1976	7.06	3.43	3.66	13.1	13.7	5.34	0.782	0.176	0.280	8.36	12.2	8.41	5.37	1976
1977	7.48	4.17	3.89	12.6	24.8	9.21	7.80	4.22	3.48	15.0	4.89	8.30	8.43	1977
1978	8.11	3.02	1.83	8.44	21.4	8.42	1.93	0.236	0.080	1.20	3.88	1.78	4.71	1978
MEAN	3.84	2.83	2.98	9.01	18.8	8.33	2.91	2.48	2.28	4.92	6.07	5.26	5.87	MEAN

LOCATION - LAT 49 22 18 N
LONG 56 37 14 W NATURAL FLOW

INDIAN BROOK DIVERSION TO BIRCHY LAKE - STATION NO. 02YM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	52.1E AT 19:00 NST ON APR 18 *	38.2E ON APR 18	0.510B ON JAN 25	182 000	1964
1965	28.8 AT 01:00 NST ON MAY 15	28.6E ON JUN 4	0 ON SEP 8 *	153 000	1965
1966	34.0 AT 03:00 NST ON MAY 22	33.7 ON MAY 22	0.425B ON MAR 15	147 000	1966
1967	32.0 AT 05:00 NST ON MAY 13	31.7 ON MAY 13	0.510E ON JUL 24	135 000	1967
1968	28.9 AT 15:00 NST ON MAY 7	28.3 ON MAY 7	1.12 A ON AUG 12	159 000	1968
1969	---	46.3 ON MAY 13	0.448 ON AUG 10	211 000	1969
1970	48.7 AT 07:25 NST ON MAY 3	48.2 ON MAY 3 *	0.015 ON OCT 5	142 000	1970
1971	38.2 AT 12:56 NST ON APR 18	37.7 ON APR 17	0.874 ON SEP 21	183 000	1971
1972	---	39.8E ON MAY 18	0.874 ON AUG 6	180 000	1972
1973	---	38.4E ON MAY 6	0.848 ON SEP 27	225 000	1973
1974	37.4 AT 03:47 NST ON MAY 18	37.1 ON MAY 17	0.691 ON SEP 3	178 000	1974
1975	37.1 AT 04:38 NST ON MAY 13	36.6 ON MAY 6	0 E ON AUG 5	134 000	1975
1976	---	34.0E ON APR 5	0 ON AUG 28	201 000	1976
1977	39.1B AT 14:48 NST ON DEC 27	38.6 ON DEC 25	1.48 ON SEP 6	288 000	1977
1978	37.4 AT 02:15 NST ON MAY 12	37.1 ON MAY 12	0 ON SEP 24	148 000	1978
				178 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02ZB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	9.33	22.1	12.5	---	1962
1963	12.0	2.37	1.49	5.81	36.7	11.7	5.03	10.2	17.1	5.85	20.8	13.8	12.1	1963
1964	3.43	3.41	1.32	19.1	31.3	23.9	12.7	10.7	8.88	14.6	15.5	12.2	13.1	1964
1965	5.14	4.52	16.3	5.71	28.4	22.4	7.80	12.1	7.48	18.2	23.5 R	10.7	13.8R	1965
1966	4.54	5.67	6.17	16.2	27.6	12.5	12.1	8.55	11.9	26.0	16.9	13.1	13.6	1966
1967	5.09	1.45	1.11	3.62	41.4	21.3	2.64	16.2	16.4	22.3	38.3	13.9	15.2	1967
1968	7.83	11.8	21.3	38.6	18.8	17.6	2.95	7.40	6.05	11.5	15.0	24.2	15.4	1968
1969	10.5	14.4	5.25	12.2	43.3	17.4	4.36	7.22	4.84	10.1	27.2	31.3	15.7	1969
1970	3.53	11.1	2.17	8.45	35.4	7.55	4.35	13.0	6.96	14.9	21.3	9.22	11.8	1970
1971	3.06	12.8	8.18	36.1	25.9	4.26	6.61	17.6	11.1	12.8	22.9	8.49	14.1	1971
1972	7.18	8.50	10.9	6.25	48.3	34.7	3.67	7.92	6.94	31.0	22.7	8.01	16.4	1972
1973	4.41	13.6	4.03	13.4	42.8	11.4	13.0	12.8	3.53	8.54	17.8	23.5	14.1	1973
1974	3.48	8.52	10.1	19.3	28.7	18.1	10.0	5.48	10.2	15.1	12.8	9.25	12.5	1974
1975	1.81	0.823	8.71	16.4	29.2	8.00	1.74	8.11	4.71	8.84	15.8	28.8	10.7	1975
1976	12.3	8.35	8.58	23.8	30.4	2.58	3.87	4.42	12.9	17.8	16.4	17.8	13.4	1976
1977	7.88	3.43	3.27	16.0	33.1	20.8	13.2	8.41	15.5	27.8	20.8	15.0	15.7	1977
1978	17.4	2.07	2.33	12.4	43.0	23.4	10.2	1.39	8.20	14.8	11.3	8.80	12.7	1978
1979	11.9	4.87	24.2	12.4	19.7	10.3	11.4	9.07	16.9	16.9	20.3	17.2	14.8	1979
1980	3.06	1.82	3.17	31.5	23.0	10.0	10.7	6.14	14.7	18.2	19.4	5.28	12.2	1980
1981	4.97	7.43	13.3	28.2	26.8	10.9	15.8	8.72	8.00	15.0	15.4	29.9	15.3	1981
1982	8.07	10.8	8.81	38.4	44.0	18.3	11.1	7.85	8.87	8.13	11.5	14.8	15.8	1982
1983	15.2	12.8	15.6	38.0	9.97	8.08	9.07	15.4	10.8	9.82	22.1	17.5	15.2	1983
1984	12.3	12.8	9.50	24.3	22.5	13.1	8.04	11.6	16.5	5.75	9.15	15.0	13.3	1984
MEAN	7.55	7.08	8.25	19.8	31.8	14.8	8.18	9.40	10.3	15.0	19.2 R	15.8	13.9	MEAN

LOCATION - LAT 47 35 50 N LONG 59 00 33 W DRAINAGE AREA, 305 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02ZB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	351R AT 18:00 NST ON DEC 10	127 ON DEC 10	---	---	1962
1963	190 AT 03:00 NST ON NOV 3	108 ON NOV 4	0.823 ON AUG 8	382 000	1963
1964	168 AT 09:00 NST ON NOV 27	85.5 ON NOV 27	0.9008 ON APR 7	415 000	1964
1965	558R AT 14:00 NST ON NOV 18	250 R ON NOV 18	1.22 ON AUG 3	426 000R	1965
1966	405R AT 09:00 NST ON OCT 30	113 ON OCT 30	0.9818 ON FEB 28	430 000	1966
1967	249 AT 22:30 NST ON NOV 23	138 ON NOV 24	0.8998 ON MAR 26	482 000	1967
1968	805 AT 13:30 NST ON DEC 18 *	274 ON DEC 18	0.813 ON JUL 20	487 000	1968
1969	238 AT 07:51 NST ON MAY 21	163 ON MAY 21	0.708 ON SEP 8	494 000	1969
1970	289 AT 21:05 NST ON AUG 12	150 ON NOV 25	0.530 ON AUG 11	385 000	1970
1971	256 AT 09:48 NST ON OCT 11	111 ON APR 18	1.20 ON JUN 24	444 000	1971
1972	467 AT 11:05 NST ON NOV 27	226 ON MAY 17	0.789 ON JUL 26	516 000	1972
1973	294 AT 00:41 NST ON DEC 7	125 ON DEC 7	1.10 ON SEP 5	445 000	1973
1974	142 AT 22:58 NST ON JUN 1	71.4 ON JUN 2	1.37 ON JUL 9	395 000	1974
1975	583 AT 08:57 NST ON DEC 23	328 ON DEC 23 *	0.6948 ON FEB 22	338 000	1975
1976	498 AT 04:30 NST ON MAY 3	173 ON MAY 3	0.4258 ON JUL 20	422 000	1976
1977	515 AT 23:04 NST ON NOV 13	178 ON OCT 3	1.61 B ON MAR 15	487 000	1977
1978	498 AT 05:53 NST ON JUN 8	183 ON JUN 9	0.343E ON AUG 28 *	399 000	1978
1979	194 AT 21:15 NST ON DEC 17	100 ON DEC 27	1.33 B ON FEB 24	487 000	1979
1980	365 AT 23:00 NST ON NOV 5	134 ON APR 25	0.8508 ON MAR 5	386 000	1980
1981	578 AT 23:48 NST ON DEC 3	273 ON DEC 4	0.877 ON SEP 5	481 000	1981
1982	389 AT 05:14 NST ON APR 30	284 ON APR 30	1.80 ON AUG 24	497 000	1982
1983	310 AT 12:29 NST ON JAN 13	186 ON JAN 13	0.780E ON MAR 2	481 000	1983
1984	448 AT 21:21 NST ON SEP 1	142 ON SEP 1	1.47 B ON MAR 14	422 000	1984
				440 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE - STATION NO. 03NB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	50.7	38.6	31.9	43.0	935	389	351	323	295	285	125	81.0	248	1978
1980	50.2	43.4	38.5	44.4	380	1 040	412	274	178	181	138	79.0	238	1980
1981	52.0	41.2	35.3	36.8	302	1 200	287	308	162	287	132	86.8	253	1981
1982	43.4	33.0	27.4	25.1	137	933	288	197	241	141	91.7	59.0	185	1982
1983	42.3	33.8	28.2	51.9	1 090	440	325	182	224	303	118	51.2	243	1983
1984	37.8	31.3	27.2	24.1	498	782	342	204	196	180	83.7	58.3	203	1984
MEAN	48.0	37.1	31.4	42.8	557	788	353	244	218	230	115	82.4	228	MEAN

LOCATION - LAT 54 37 25 N LONG 60 58 38 W DRAINAGE AREA, 8 930 km² NATURAL FLOW

KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE - STATION NO. 03NG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	1 300 AT 15:13 AST ON MAY 13	1 300 ON MAY 12	27.08 ON APR 17	7 810 000	1979
1980	---	1 500E ON JUN 8	35.78 ON APR 9	7 530 000	1980
1981	---	1 580E ON JUN 8	32.38 ON APR 17	7 950 000	1981
1982	1 670 AT 09:35 AST ON JUN 13	1 660 ON JUN 13	33.68 ON APR 24	8 820 000	1982
1983	1 680 AT 02:03 AST ON MAY 5 *	1 670 ON MAY 5 *	33.98 ON APR 21	7 670 000	1983
1984	1 200 AT 16:32 AST ON MAY 30	1 190 ON MAY 30	33.28 ON APR 29 *	8 430 000	1984
				7 210 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEARY BROOK AT ST. JOHN'S - STATION NO. 02ZH017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	0.760	0.346	1.39	0.899	0.368	0.328	0.245	0.361	0.798	0.854	0.578	0.428	0.615	1983
1984	0.722	0.974	0.414	1.80	1.28	0.534	0.127	0.365	0.603	0.299	0.320	0.485	0.657	1984
MEAN	0.741	0.660	0.902	1.35	0.814	0.430	0.186	0.373	0.701	0.577	0.449	0.457	0.636	MEAN

LOCATION - LAT 47 33 43 N
LONG 52 46 47 W
DRAINAGE AREA, 15.3 km^2
NATURAL FLOW

LEARY BROOK AT ST. JOHN'S - STATION NO. 02ZH017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	10.6 AT 13:58 NST ON OCT 26	5.12 ON OCT 26	0.100 ON JUL 7	19 400	1983
1984	17.7 AT 04:25 NST ON MAY 22 *	8.36 ON MAY 22 *	0.048 ON AUG 8 *	20 800	1984
				20 100	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEECH BROOK NEAR GRAND FALLS - STATION NO. 02YD007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	1.42	2.84	2.85	4.28	9.53	2.52	0.499	2.18	1.65	0.419	0.598	1.42	2.63	1984
MEAN	1.42	2.84	2.85	4.28	9.53	2.52	0.499	2.18	1.65	0.419	0.598	1.42	2.63	MEAN

LOCATION - LAT 48 56 42 N
LONG 55 49 42 W
DRAINAGE AREA, 88.3 km^2
NATURAL FLOW

LEECH BROOK NEAR GRAND FALLS - STATION NO. 02YD007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	19.38 ON FEB 7 *	0.078A ON AUG 11 *	79 800	1984
				79 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE - STATION NO. 02YK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	11.0	---	1952
1953	20.7 R	---	---	---	---	---	---	---	---	---	---	17.6	---	1953
1954	---	---	---	20.6	18.9R	20.4	9.42	8.28	11.5	18.2	13.7	26.8	---	1954
					35.2	11.6	6.80	---	4.08	16.0 R	25.8R			
1955	14.5	---	5.81	---	---	---	4.81	15.1	18.8 R	20.2	15.7	10.2	---	1955
1956	32.0	7.25	4.67	17.4	44.7	28.6	8.58	7.18	10.4	8.14	15.5	18.8	17.0	1956
1957	14.5	6.51	7.08	7.42	44.9	25.3	9.57	10.3	17.8	24.4	14.2	33.8	18.2	1957
1958	17.8	8.94	13.3	21.1	28.0	15.8	15.0	20.0	28.5	22.4	31.8	15.7	20.0	1958
1959	7.09	8.50	4.63	19.0	44.3	18.0	5.84	8.26	11.7	13.3	19.3	20.2	14.7	1959
1960	9.83	8.38	4.65	10.6	45.3	15.6	6.17	2.18	5.47	20.1	17.7	11.4	13.1	1960
1961	6.73	2.31	2.33	7.78	45.3	31.2	7.13	3.83	5.88	18.1	18.9	13.2	13.5	1961
1962	8.16	7.72	8.18	34.7	41.5	22.1	14.1	11.8	5.80	15.7	36.5	14.0	18.2	1962
1963	18.4	11.1	5.08	14.3	54.9	23.3	15.5	5.37	10.9	10.1	23.5	20.9	17.8	1963
1964	4.95	5.89	7.74	27.4	48.4	28.6	19.0	8.86	8.86	15.9	15.4	11.8	16.7	1964
1965	8.03	2.88	19.3	6.17	35.0	32.7	7.19	4.88	4.37	17.0	24.9	13.3	14.8	1965
1966	5.72	4.58	6.85	17.8	33.7	22.0	8.88	9.95	10.1	21.8	14.7	13.4	14.0	1966
1967	8.40	---	---	---	---	---	---	---	---	---	---	---	---	1967
1973	5.80	9.34	8.01	19.2	51.3	23.3	13.8	22.6	5.36	14.5	24.2	24.4	19.3	1973
1974	4.58	3.63	5.72	14.5	53.2	32.4	10.0	5.30	19.9	25.0	18.6	17.7	17.5	1974
1975	3.75	2.54	7.84	19.5	50.1	9.70	2.78	7.88	13.0	22.6	31.2	21.5	17.0	1975
1976	13.0	10.4	8.77	33.6	47.6	8.97	4.14	3.49	4.17	20.2	25.2	30.0	18.8	1976
1977	16.7	8.74	5.84	30.2	67.3	24.3	15.5	15.5	11.8	36.6	28.0	20.6	23.0	1977
1978	20.9	8.86	5.69	13.6	67.2	24.0	7.77	2.78	1.79	6.80	14.6	7.47	18.1	1978
1979	28.0	13.9	34.8	7.77	19.1	5.84	7.00	10.0	20.5	22.5	29.5	20.7	18.4	1979
1980	9.27	3.80	3.30	30.3	38.7	16.6	19.1	12.9	17.5	28.7	32.0	11.8	19.0	1980
1981	14.1	14.4	11.2	31.9	40.6	15.0	10.1	19.6	---	---	---	---	---	1981
1982	7.84	8.11	7.47	27.7	60.4	23.2	14.3	7.55	15.9	19.2	18.6	16.6	20.7	1982
1983	32.5	11.9	15.5	38.5	18.9	21.7	8.54	46.9	11.1	10.7	20.7	15.7	21.4	1983
1984	9.36	20.0	11.3	24.0	62.4	28.9	8.84	12.3	21.5	7.84	14.0	16.7	19.9	1984
MEAN	13.1 R	8.13	8.97	20.6	46.2R	21.3	9.91	11.1	11.9 R	18.4 R	21.7R	17.2	17.5	MEAN

LOCATION - LAT 48 37 20 N LONG 57 58 00 W
DRAINAGE AREA, 470 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - PUBLISHED AS "LITTLE GRAND LAKE RIVER" PRIOR TO 1981

LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE - STATION NO. 02YK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	47.0RE ON APR 11	---	---	---	1953
1954	81.4RE	58.8E ON DEC 23	4.50 ON SEP 20 2.72 ON SEP 24	--- ---	1954
1955	---	---	3.34E ON MAR 8	---	1955
1956	85.5 AT 08:30 NST ON MAY 25	82.7 ON MAY 25	2.52 ON NOV 9	537 000	1956
1957	88.5 AT 23:30 NST ON DEC 13	94.0 ON OCT 4	4.16 ON AUG 27	573 000	1957
1958	79.6 AT 04:00 NST ON NOV 12	77.8 ON NOV 12	6.37 ON APR 7	630 000	1958
1959	59.7 AT 20:00 NST ON MAY 9	57.8 ON MAY 9	3.09 ON AUG 1	452 000	1959
1960	48.1RE	45.3E ON MAY 1	1.13 ON AUG 22	415 000	1960
1961	84.7E ON JUN 1	73.1E ON JUN 1	1.78 ON FEB 16	426 000	1961
1962	82.1 AT 02:00 NST ON APR 4	80.1 ON APR 4	3.03 ON SEP 12	574 000	1962
1963	79.9 AT 04:00 NST ON MAY 21	77.6 ON MAY 21	3.48 ON AUG 13	583 000	1963
1964	86.4 AT 05:00 NST ON APR 19	86.1 ON APR 19	3.26 ON JAN 25	530 000	1964
1965	79.0 AT 08:00 NST ON NOV 20	77.6 ON NOV 20	2.17 ON FEB 26	486 000	1965
1966	88.3 AT 07:00 NST ON MAY 23	86.4 ON MAY 23	2.63E ON JUL 21	441 000	1966
1967	---	---	---	---	1967
1973	98.8 AT 22:33 NST ON MAY 6	95.7 ON MAY 7	3.08E ON FEB 3	809 000	1973
1974	88.1 AT 04:39 NST ON JUN 2	88.1 ON JUN 2	2.78A ON FEB 19	553 000	1974
1975	104 AT 14:44 NST ON MAY 8	102 ON MAY 9	2.12E ON FEB 24	535 000	1975
1976	141 AT 08:28 NST ON APR 5	137 ON APR 5	2.11 ON AUG 27	528 000	1976
1977	116 RE	113 E ON DEC 27	4.28 ON MAR 16	725 000	1977
1978	127 AT 04:07 NST ON MAY 16	125 ON MAY 16	1.03 ON SEP 11 *	475 000	1978
1979	103 AT 02:10 NST ON MAR 17	85.5 ON MAR 17	3.36 ON JUL 1	581 000	1979
1980	---	113 E ON APR 26	2.52B ON MAR 3	589 000	1980
1981	---	---	---	---	1981
1982	169 AT 20:28 NST ON APR 30	163 ON APR 30	3.80E ON MAR 5	852 000	1982
1983	177 AT 13:10 NST ON AUG 6 *	169 ON AUG 6 *	2.00 ON JUL 7	874 000	1983
1984	103 AT 01:51 NST ON MAY 17	98.6 ON MAY 17	3.33 ON AUG 16	629 000	1984
				553 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S - STATION NO. 02ZA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	27.9	9.85	25.6	8.84	10.8	3.42	3.82	5.38	10.2	8.42	12.0	18.3	12.1	1979
1980	8.38	2.87	2.84	30.6	20.8	7.88	7.48	4.82	8.72	17.3	18.8	8.17	11.0	1980
1981	7.81	10.0	9.75	21.7	17.8	7.72	4.48	8.42	2.83	10.3	12.4	14.8	10.7	1981
1982	8.38	4.78	9.11	25.3	42.6	8.88	4.78	2.82	8.24	12.6	13.3	14.2	12.7	1982
1983	15.4	8.88	8.58	19.0	8.78	13.4	7.13	30.0	8.33	8.87	15.2	15.2	12.8	1983
1984	8.33	14.8	10.2	19.0	24.8	16.6	3.81	4.83	12.1	5.58	9.88	14.3	11.8	1984
MEAN	11.5	8.08	11.8	20.4	20.8	9.83	5.23	9.33	8.20	9.88	13.2	13.7	11.8	MEAN

LOCATION - LAT 48 26 44 N LONG 58 23 55 W
DRAINAGE AREA, 343 km²
NATURAL FLOW

LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S - STATION NO. 02ZA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	75.8A ON MAR 9	1.78 ON JUL 9	381 000	1979
1980	144 AT 04:40 NST ON APR 28	139 ON APR 28	1.47B ON MAR 21 *	348 000	1980
1981	75.7 AT 10:37 NST ON APR 7	71.7 ON APR 7	1.58 ON SEP 12	336 000	1981
1982	148 AT 21:35 NST ON APR 30	133 ON APR 30	1.81 ON AUG 24	400 000	1982
1983	209 AT 01:59 NST ON AUG 8 *	177 ON AUG 8 *	1.55 ON JUL 6	387 000	1983
1984	72.6 AT 04:35 NST ON JUN 5	65.9 ON JUN 5	1.75 ON AUG 18	372 000	1984
				372 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE BARASWAY RIVER NEAR PLACENTIA - STATION NO. 02ZK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	2.45	0.885	2.81	1.35	0.848	1.95	0.892	1.07	1.26	2.08	1.91	1.88	1.58	1983
1984	2.01	3.48	0.990	3.08	1.84	0.887	0.354	1.27	2.52	0.580	0.783	1.32	1.58	1984
MEAN	2.23	2.18	1.75	2.21	1.34	1.32	0.523	1.17	1.89	1.33	1.35	1.61	1.58	MEAN

LOCATION - LAT 47 10 53 N LONG 54 02 27 W
DRAINAGE AREA, 37.2 km^2
NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	41.8 AT 10:56 NST ON NOV 18	20.3 ON NOV 18	0.321 ON JUL 2	49 300	1983
1984	79.0 AT 17:42 NST ON FEB 7 *	28.1 ON FEB 7 *	0.283 ON AUG 11 *	49 400	1984
				49 400	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE CODROY RIVER NEAR DOYLES - STATION NO. 02ZA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	4.47	2.78	2.28	25.3	22.0	7.13	5.81	4.32	3.84	4.72	7.34	8.08	8.18	1982
1983	8.03	4.71	10.4	21.4	5.80	5.43	4.40	8.86	4.98	3.63	13.8	12.8	8.78	1983
1984	8.45	7.81	7.12	14.7	13.8	7.11	5.72	12.1	12.5	3.11	4.34	9.96	8.91	1984
MEAN	8.98	5.13	5.80	20.5	13.9	8.56	5.31	8.89	7.14	3.82	8.49	10.2	8.82	MEAN

LOCATION - LAT 47 49 18 N LONG 59 11 40 W
DRAINAGE AREA, 139 km^2
NATURAL FLOW

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	228 AT 05:01 NST ON APR 30 *	174 ON APR 30 *	1.02 B ON MAR 5	258 000	1982
1983	---	80.0E ON JAN 13	0.830B ON MAR 2 *	276 000	1983
1984	107 AT 07:00 NST ON APR 7	80.3 ON APR 7	1.84 ON OCT 28	282 000	1984
				272 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE MECATINA RIVER ABOVE LAC FOURMONT - STATION NO. 03XA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	31.6	39.9	24.8	59.8	450	144	149	99.0	113	113	77.9	29.2	112	1979
1980	20.7	19.0	14.8	45.0	529	357	180	108	113	111	87.4	33.5	133	1980
1981	---	---	---	---	---	435	138	112	59.5	140	75.8	34.3	---	1981
1982	22.5	17.6	14.0	13.0	249	377	144	80.2	83.0	48.9	53.6	39.0	85.4	1982
1983	27.5	22.9	20.0	---	---	188	110	102	84.5	109	83.6	31.5	---	1983
1984	22.5	16.5	17.0	16.5	516	288	117	53.7	137	73.7	47.9	28.7	113	1984
MEAN	25.1	23.0	18.1	33.5	437	301	140	92.5	98.3	99.3	84.4	32.7	113	MEAN

LOCATION - LAT 52 13 42 N LONG 61 18 21 W
DRAINAGE AREA, 4 540 km^2
NATURAL FLOW

LITTLE MECATINA RIVER ABOVE LAC FOURMONT - STATION NO. 02XA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	783 AT 14:52 AST ON MAY 4 *	754 ON MAY 4	17.08 ON MAR 17	3 520 000	1979
1980	---	793E ON MAY 22	13.18 ON MAR 16	4 220 000	1980
1981	---	---	---	---	1981
1982	715 AT 20:28 AST ON JUN 1	690 ON JUN 9	11.98 ON APR 21 *	3 010 000	1982
1983	---	---	---	---	1983
1984	---	680E ON MAY 16 *	15.18 ON APR 24	3 570 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 580 000	MEAN

LITTLE SALMONIER RIVER NEAR NORTH HARBOUR - STATION NO. 02ZK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	10.6	2.86	10.6	8.78	2.80	6.25	2.28	3.36	5.19	5.53	9.54	5.81	5.85	1983
1984	8.17	13.0	3.93	11.6	8.37	3.02	0.997	3.78	8.78	1.72	2.48	8.60	5.98	1984
MEAN	9.39	7.83	7.22	9.14	5.59	4.64	1.63	3.57	8.99	3.63	6.01	6.16	5.97	MEAN

LOCATION - LAT 47 07 15 N LONG 53 44 00 W
DRAINAGE AREA, 104 km^2
NATURAL FLOW

LITTLE SALMONIER RIVER NEAR NORTH HARBOUR - STATION NO. 02ZK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	121 AT 13:27 NST ON NOV 18 *	84.5 ON NOV 18	0.780 ON JUL 2	188 000	1983
1984	111 AT 21:26 NST ON FEB 7	89.2 ON FEB 8 *	0.809 ON AUG 11 *	189 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		189 000	MEAN

LLOYDS RIVER BELOW KING GEORGE IV LAKE - STATION NO. 02YN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	20.8	22.1	16.0	43.2	51.1	16.0	13.8	18.1	4.35	17.6	32.8	36.3	24.6	1981
1982	8.51	8.02	8.15	27.9	105	26.4	10.0	5.26	9.33	17.7	12.8	17.2	21.3	1982
1983	41.6	16.8	33.4	56.2	16.9	14.0	7.91	36.0	13.3	9.75	30.9	20.6	24.7	1983
1984	16.8	23.0	11.2	30.8	66.5	25.5	9.74	13.1	18.0	9.84	14.2	22.6	21.6	1984
MEAN	21.7	17.5	16.7	39.2	80.4	20.5	10.4	16.1	11.2	13.7	22.6	24.7	23.1	MEAN

LOCATION - LAT 48 14 32 N LONG 57 49 41 W
DRAINAGE AREA, 469 km^2
NATURAL FLOW

LLOYDS RIVER BELOW KING GEORGE IV LAKE - STATION NO. 02YN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	133 AT 12:00 NST ON MAY 3	131 ON MAY 2	2.04 ON SEP 18 *	773 000	1981
1982	210 AT 14:03 NST ON MAY 1	207 ON MAY 1	2.89 ON AUG 27	671 000	1982
1983	305 AT 09:26 NST ON JAN 14 *	285 ON JAN 14 *	2.66 ON JUL 5	780 000	1983
1984	135 AT 02:00 NST ON MAY 17	132 ON MAY 17	5.50 ON OCT 30	890 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		729 000	MEAN

MCPHADYEN RIVER NEAR THE MOUTH - STATION NO. 03DA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	22.7	13.4	9.17	7.93	---	---	---	---	88.2	57.5	---	---	---	1978
1979	---	---	---	---	---	---	---	---	87.2	---	---	---	---	1979
1980	---	---	---	---	184	---	---	---	---	---	---	---	---	1980
1982	---	---	---	---	131	264	132	78.2	1 160 R	2 790 R	---	---	---	1982
MEAN	22.7	13.4	9.17	7.93	158	264	132	78.2	449 R	1 420 R	---	---	---	MEAN

LOCATION - LAT 54 05 52 N LONG 58 33 32 W
DRAINAGE AREA, 3 610 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

MIDDLE BROOK NEAR GAMBO - STATION NO. 02YR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	3.63	2.15	11.4 R	12.6 R	5.40	2.43	1.02	1.34	1.75	9.68R	5.86	---	1959
1960	4.83	6.01R	9.03	11.1 R	27.4 R	7.41R	3.12	1.12	0.712	0.682	3.36	3.75	6.69R	1960
1961	4.11	1.86	2.73	10.5 R	21.7 R	5.33R	1.70	0.473	0.136	0.241	1.07	5.78	4.88R	1961
1962	3.57	8.17	20.7 R	26.4 R	10.5 R	7.35R	4.38	2.15	1.52	8.40	13.8	8.37	9.42R	1962
1963	19.4	8.29	3.32	12.5	12.9	6.14	3.29	2.51	3.96	4.52	4.86	5.84	7.12	1963
1964	3.40	4.99	5.06	18.4	10.4	4.58	3.04	2.84	3.34	8.15	14.0	8.51	6.71	1964
1965	8.22	4.82	13.3	13.8	19.1	10.8	4.84	1.36	0.581	0.885	1.89	3.30	6.85	1965
1966	4.88	8.43	7.14	17.2	16.1	8.38	2.37	1.22	2.91	1.85	2.64	7.74	6.54	1966
1967	8.88	3.02	3.22	4.10	23.2	7.48	2.12	1.46	1.80	3.08	6.83	5.77	5.74	1967
1968	5.54	7.53	6.50	8.54	11.1	10.6	5.41	2.63	5.87	4.10	8.38	10.0	7.32	1968
1969	5.83	14.6	14.0	10.9	12.5	8.29	1.93	1.58	1.36	4.29	5.61	12.0	7.79	1969
1970	6.81	5.85	10.3	16.0	17.1	7.07	3.12	3.84	4.72	3.91	8.28	10.9	8.15	1970
1971	6.55	7.75	5.46	19.8	6.88	3.07	4.89	1.64	0.853	0.895	9.50	10.8	6.64	1971
1972	4.60	1.80	4.83	10.5	20.4	8.28	4.03	1.52	0.745	2.70	11.6	8.46	6.63	1972
1973	4.86	9.43	8.60	8.62	22.0	10.6	6.40	3.39	2.60	4.58	10.8	4.87	7.88	1973
1974	3.10	2.04	4.18	12.7	18.9	12.1	3.28	1.18	1.38	7.38	8.66	10.8	6.81	1974
1975	4.49	2.65	2.38	14.3	14.8	3.88	1.22	0.882	1.08	8.17	12.0	12.3	5.58	1975
1976	10.4	8.78	5.72	12.1	6.73	8.12	2.34	0.888	0.784	6.62	7.86	5.78	5.17	1976
1977	8.86	4.16	4.48	13.1	14.8	7.18	2.34	2.91	2.78	7.58	4.69	5.92	6.41	1977
1978	8.87	4.19	3.85	10.5	10.9	3.81	1.47	0.531	0.371	0.621	2.13	4.07	4.37	1978
1979	10.0	14.7	15.9	10.1	12.8	2.64	0.890	0.885	1.28	3.23	8.61	8.83	7.24	1979
1980	4.84	2.64	4.58	17.1	18.2	9.51	5.70	10.0	6.31	5.52	10.9	9.09	8.81	1980
1981	8.40	7.83	12.8	12.2	12.1	4.30	2.84	2.21	2.07	12.3	8.66	10.8	8.13	1981
1982	8.01	4.35	8.23	12.2	17.7	4.38	3.14	1.70	1.30	5.86	5.33	8.82	6.12	1982
1983	12.3	8.28	11.3	14.1	7.12	4.07	1.74	3.07	4.63	1.83	3.25	5.74	6.28	1983
1984	7.72	12.8	9.81	13.8	16.2	8.38	2.88	4.59	8.83	4.50	2.89	4.72	8.13	1984
MEAN	8.88	8.33R	7.55R	13.1 R	15.2 R	6.84R	3.14	2.19	2.44	4.25	7.18R	7.38	6.93	MEAN

LOCATION - LAT 48 48 28 N DRAINAGE AREA, 287 km²
LONG 54 13 28 W NATURAL FLOW

R - REVISED SINCE JAN 1980

MIDDLE BROOK NEAR GAMBO - STATION NO. 02YR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	18.8R ON APR 27	0.637 ON AUG 15	---	1959
1960	---	38.8R ON MAY 18	0.201 ON SEP 30	212 000R	1960
1961	37.7R AT 08:00 NST ON MAY 15	36.8R ON MAY 15	0.079 ON SEP 25 *	147 000R	1961
1962	60.7R AT 12:00 NST ON MAR 6 *	48.4R ON MAR 6 *	1.17 ON SEP 12	287 000R	1962
1963	40.5 AT 08:00 NST ON JAN 5	39.8 ON JAN 5	1.44 ON AUG 10	225 000	1963
1964	37.4 AT 02:00 NST ON APR 19	36.5 ON APR 18	1.50 ON AUG 4	212 000	1964
1965	28.8 AT 08:00 NST ON MAR 8	28.2 ON MAR 8	0.422 ON OCT 8	216 000	1965
1966	24.1 AT 18:00 NST ON APR 6	23.5 ON APR 7	0.789 ON AUG 17	205 000	1966
1967	33.7 AT 21:00 NST ON MAY 14	33.4 ON MAY 7	1.04 ON AUG 28	181 000	1967
1968	18.6 AT 13:00 NST ON MAY 7	18.4 ON MAY 8	1.33 ON AUG 21	231 000	1968
1969	32.3 AT 08:00 NST ON FEB 18	32.3 ON FEB 18	0.915 ON SEP 17	248 000	1969
1970	28.8 AT 12:38 NST ON APR 21	28.5 ON APR 21	1.84 ON AUG 6	258 000	1970
1971	23.8 AT 12:05 NST ON APR 9	23.1 ON APR 9	0.544 ON OCT 6	209 000	1971
1972	27.2 AT 01:37 NST ON MAY 6	27.0 ON MAY 6	0.800 ON SEP 28	209 000	1972
1973	40.8 AT 08:00 NST ON MAY 9	40.2 ON MAY 9	1.95 ON SEP 27	248 000	1973
1974	24.6 AT 08:05 NST ON MAY 4	24.3 ON MAY 4	0.804 ON AUG 30	215 000	1974
1975	28.4 AT 20:30 NST ON APR 30	28.8 ON APR 30	0.504 ON AUG 18	207 000	1975
1976	18.3 AT 12:45 NST ON APR 6	18.3 ON APR 6	0.623 ON AUG 31	185 000	1976
1977	22.7 AT 04:21 NST ON DEC 30	22.2 ON DEC 29	1.59 ON JUL 22	202 000	1977
1978	18.1 AT 21:00 NST ON APR 30	18.0 ON APR 30	0.303 ON SEP 7	138 000	1978
1979	---	36.0E ON FEB 2	0.506 ON AUG 13	228 000	1979
1980	---	31.7 ON APR 19	1.93 B ON MAR 8	278 000	1980
1981	28.4 AT 17:12 NST ON OCT 19	28.0 ON OCT 19	1.27 E ON SEP 10	257 000	1981
1982	28.8 AT 12:03 NST ON MAY 2	26.3 ON MAY 2	0.983 ON SEP 2	193 000	1982
1983	32.8 IN JAN	28.8B ON JAN 14	1.30 ON OCT 25	188 000	1983
1984	---	31.1E ON FEB 6	1.71 ON AUG 1	287 000	1984
				219 000R	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1980

MINIPI RIVER BELOW MINIPI LAKE - STATION NO. 03OE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	24.7	23.4	15.6	26.7	200	142	78.6	58.6	58.4	70.4	64.0	26.4	85.7	1979
1980	16.6	12.3	9.14	8.13	133	233	141	78.7	58.2	88.5	64.6	38.9	71.1	1980
1981	25.1	19.2	16.1	15.6	145	297	102	62.2	33.2	57.2	74.4	35.4	73.6	1981
1982	22.2	16.3	11.6	10.3	102	276	118	54.2	56.6	35.6	30.9	24.1	62.6	1982
1983	19.3	15.8	13.6	29.8	216	108	53.3	42.8	36.5	59.6	63.7	41.0	58.4	1983
1984	22.9	16.4	12.3	---	---	210	---	46.0	33.5	29.5	24.6	19.6	---	1984
MEAN	21.6	16.9	13.0	18.2	159	209	98.2	58.4	46.4	53.6	53.7	31.1	68.3	MEAN

LOCATION - LAT 52 36 53 N DRAINAGE AREA, 2 330 km²
LONG 61 11 11 W NATURAL FLOW

MINIPI RIVER BELOW MINIPI LAKE - STATION NO. 03OE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	249 AT 04:17 AST ON MAY 18	248 ON MAY 18	14.0 B ON MAR 18	2 070 000	1979
1980	267 AT 12:55 AST ON JUN 9	266 ON JUN 9	9.998 ON APR 12 *	2 250 000	1980
1981	399 AT 04:32 AST ON JUN 9 *	398 ON JUN 9 *	14.2 B ON APR 21	2 320 000	1981
1982	---	345E ON JUN 10	9.438 ON APR 23	1 880 000	1982
1983	265 AT 00:21 AST ON MAY 9	264 ON MAY 8	11.9 B ON APR 16	1 840 000	1983
1984	---	---	---	---	1984
MEAN				2 090 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MINIPI RIVER NEAR MINIPI LAKE - STATION NO. 03OE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	44.8	---	---	---	---	---	1978
MEAN	---	---	---	---	---	---	---	44.8	---	---	---	---	---	MEAN

LOCATION - LAT 52 36 57 N, LONG 61 10 54 W
DRAINAGE AREA, 2 220 km^2
NATURAL FLOW
DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

MOBILE RIVER AT MOBILE FIRST POND - STATION NO. 02ZM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	5.21	6.56	6.67	---	1962
1963	3.37	5.67	8.04	7.64	6.67	5.26	7.48	5.65	6.99	8.13	7.61	7.33	6.77	1963
1964	5.60	6.02	5.12	6.08	6.89	7.81	3.84	6.67	7.55	6.45	7.57	7.98	6.44	1964
1965	7.48	8.30	8.10	6.60	5.91	0.443	0.806	1.08	3.22	4.21	4.13	5.65	4.60	1965
1966	6.86	6.64	2.89	1.65	4.86	7.31	0.874	3.68	3.33	6.52	6.16	6.12	5.09	1966
1967	9.16	11.6	12.5	11.0	3.61	0.887	0.088	0.358	2.28	2.80	7.65	6.04	5.58	1967
1968	7.05	7.12	7.35	3.54	2.68	4.74	2.21	1.74	5.05	2.81	7.13	7.91	4.93	1968
1969	8.00	8.37	8.53	7.86	7.54	6.67	2.86	2.72	6.84	5.89	7.71	7.83	6.76	1969
1970	8.30	7.85	8.29	6.61	4.01	5.45	2.28	7.24	10.3	3.89	9.22	8.28	7.21	1970
1971	8.16	10.6	8.86	8.78	5.77	5.30	4.56	4.17	3.81	5.32	7.14	6.03	6.49	1971
1972	8.35	8.50	8.63	8.90	7.23	6.68	7.41	3.48	0.888	3.95	7.18	6.80	6.16	1972
1973	8.52	7.85	6.78	5.61	5.16	6.03	4.91	6.47	5.27	5.12	6.30	4.37	5.87	1973
1974	4.28	3.16	3.75	4.21	6.95	3.85	4.79	2.55	7.86	11.0	10.0	8.09	5.88	1974
1975	6.34	7.72	5.61	5.21	8.87	6.85	3.80	2.30	6.08	6.18	6.04	5.35	5.85	1975
1976	7.18	9.57	8.11	6.68	2.07	0.341	0.727	2.36	5.77	7.89	7.82	7.36	5.52	1976
1977	7.50	6.04	3.83	3.80	4.94	2.73	1.78	1.47	3.64	7.02	5.27	6.30	4.52	1977
1978	10.1	10.2	8.50	9.18	7.51	6.90	4.03	2.31	4.82	5.50	5.21	5.80	6.71	1978
1979	7.85	9.00	8.84	8.77	8.31	2.85	1.51	1.75	3.10	8.18	7.05	7.18	5.82	1979
1980	8.15	8.87	8.55	8.82	7.83	4.33	8.88	6.56	7.25	8.77	8.01	8.70	7.23	1980
1981	8.52	8.63	7.09	7.46	1.30	3.84	5.67	5.00	3.44	8.03	8.61	8.09	6.38	1981
1982	7.88	7.58	7.78	7.51	7.08	4.83	5.58	---	---	---	7.14	8.30	---	1982
1983	8.74	7.85	8.25	8.44	5.17	5.43	0	0	8.79	8.61	8.21	8.84	8.23	1983
1984	7.79	8.30	8.64	8.74	8.00	8.58	5.82	6.10	8.98	5.27	5.62	5.46	8.84	1984
MEAN	7.18	7.75	7.58	6.85	5.75	4.82	3.54	3.51	5.38	6.38	7.22	6.97	6.05	MEAN

LOCATION - LAT 47 14 58 N, LONG 52 53 20 W
DRAINAGE AREA, 112 km^2
REGULATED
DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

REMARKS - DISCHARGES PRIOR TO OCT 1962 ARE AVAILABLE FROM REGIONAL CHIEF

MOBILE RIVER AT MOBILE FIRST POND - STATION NO. 02ZM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	11.3 ON OCT 7	0 ON JAN 20 *	213 000	1983
1984	---	11.6 ON DEC 15	0 ON JAN 12	204 000	1984
1985	---	11.5 ON MAR 9	0 ON MAY 22	151 000	1985
1986	---	11.9 ON DEC 13	0 ON MAR 8	181 000	1986
1987	---	13.2 ON MAR 4	0 ON MAY 13	175 000	1987
1988	---	10.9 ON JAN 7	0 ON FEB 3	155 000	1988
1989	---	12.9 ON MAR 19	0 ON JUL 20	214 000	1989
1990	---	12.6 ON MAR 8	0 ON MAY 10	227 000	1990
1991	---	12.7 ON FEB 10	0 ON MAY 28	205 000	1991
1992	---	12.1 ON MAR 4	0 ON MAY 28	195 000	1992
1993	---	11.8 ON FEB 4	0 ON MAR 20	185 000	1993
1994	---	12.7 ON OCT 5	0 ON FEB 18	185 000	1994
1995	---	11.7 ON MAY 8	0 ON MAR 27	184 000	1995
1996	---	12.7 ON JAN 10	0 ON JAN 28	178 000	1996
1997	---	11.7 ON DEC 28	0 ON FEB 28	143 000	1997
1998	---	12.7 ON JAN 28	0 ON MAY 28	212 000	1998
1999	---	24.2 ON OCT 31	0 ON JUN 23	183 000	1999
2000	---	12.7 ON MAR 10	0 ON JAN 5	229 000	2000
2001	---	12.1 ON JAN 12	0 ON MAR 10	201 000	2001
2002	---	---	---	---	2002
2003	---	104 ON SEP 26 *	0 ON MAY 8	197 000	2003
2004	---	12.4 ON FEB 7	0 ON MAY 28	216 000	2004
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		191 000	MEAN

NASKAUPI RIVER AT FREMONT LAKE - STATION NO. 03PB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	221	183	149	119	---	---	---	1955
1956	---	---	---	---	---	---	365	325	293	263	235	213	---	1956
1957	188	170	160	153	158	304	358	301	301	296	249	216	238	1957
1958	200	186	177	188	213	377	384	347	335	291	252	190	257	1958
1959	161	143	133	128	182	389	384	316	283	240	235	199	230	1959
1960	171	152	141	131	178	300	272	265	278	284	234	177	215	1960
1961	148	124	115	112	141	229	285	223	182	198	189	185	177	1961
1962	170	133	107	80.0	88.2	214	228	218	214	184	182	143	163	1962
1963	127	112	101	82.0	101	256	319	284	228	214	209	186	184	1963
1964	182	141	128	118	158	313	291	248	234	213	187	163	195	1964
1965	131	119	112	108	135	302	355	342	359	340	285	209	232	1965
1966	170	145	128	118	159	389	421	388	328	314	318	249	280	1966
1967	188	157	133	122	168	285	285	245	204	177	182	160	191	1967
1968	137	122	112	111	212	343	321	290	299	314	298	251	234	1968
1969	212	181	164	132	183	375	402	367	355	359	318	267	278	1969
1970	230	204	184	168	188	377	398	323	---	---	---	---	---	1970
MEAN	171	149	135	125	162	317	335	290	268	254	237	201	219	MEAN

LOCATION - LAT 54 08 58 N DRAINAGE AREA, 8 980 km^2
LONG 63 13 30 W NATURAL FLOW

NASKAUPI RIVER AT FREMONT LAKE - STATION NO. 03PB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	272 ON JUN 10	---	---	1955
1956	---	385E ON JUL 1	---	---	1956
1957	391 AT 12:00 AST ON JUL 1	379 ON JUL 1	153 E ON APR 1	7 520 000	1957
1958	405 AT 11:00 AST ON JUN 19	394 ON JUN 19	184 E ON MAY 2	8 110 000	1958
1959	419 AT 10:00 AST ON JUN 20	419 ON JUN 19	124 B ON APR 21	7 240 000	1959
1960	314 AT 18:00 AST ON JUN 10	314 ON JUN 4	124 B ON MAY 5	6 810 000	1960
1961	262 AT 08:30 AST ON JUL 11	262 ON JUL 9	110 E ON APR 25	5 570 000	1961
1962	249 AT 14:00 AST ON JUL 1	248 ON JUN 30	73.9E ON MAY 15 *	5 140 000	1962
1963	334 AT 02:00 AST ON JUL 8	334 ON JUL 8	85.9E ON MAY 6	5 820 000	1963
1964	343 AT 10:00 AST ON JUN 23	340 ON JUN 23	116 E ON APR 25	6 180 000	1964
1965	374 AT 22:00 AST ON SEP 11	388 ON JUL 26	107 E ON APR 23	7 320 000	1965
1966	459 AT 14:00 AST ON JUL 23 *	447 ON JUL 22	114 E ON APR 26	8 180 000	1966
1967	308 AT 13:30 AST ON JUN 19	308A ON JUN 19	118 E ON APR 20	6 010 000	1967
1968	380 AT 15:00 AST ON JUN 18	380 ON JUN 18	106 B ON APR 14	7 410 000	1968
1969	419 AT 18:49 AST ON JUL 13	416 ON JUL 8	123 E ON APR 28	8 700 000	1969
1970	463 AT 14:50 AST ON JUN 28	450 ON JUN 28 *	---	---	1970
				6 920 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NASKAUPI RIVER BELOW NASKAUPI LAKE - STATION NO. 03PB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	40.1	31.2	25.4	21.6	137	487	241	129	118	115	81.5	32.5	118	1978
1979	24.4	19.2	15.4	23.4	341	156	182	214	120	100	71.7	37.4	108	1979
1980	29.5	23.7	20.1	22.9	183	464	223	122	66.2	84.1	55.8	41.6	109	1980
1981	32.4	27.8	25.4	26.6	230	453	192	---	72.3	132	83.7	34.3	---	1981
1982	26.8	23.4	20.9	19.3	116	295	140	86.2	119	88.7	46.2	29.5	80.8	1982
1983	23.1	21.4	20.5	85.1	414	181	138	74.0	92.5	139	80.0	40.9	108	1983
1984	24.0	16.8	13.3	11.9	248	319	179	104	93.8	72.5	54.0	44.1	88.5	1984
MEAN	28.8	23.4	20.1	27.3	238	344	182	121	97.1	98.8	62.7	37.2	105	MEAN

LOCATION - LAT 54 07 54 N LONG 61 25 45 W DRAINAGE AREA, 4 480 km² NATURAL FLOW

NASKAUPI RIVER BELOW NASKAUPI LAKE - STATION NO. 03PB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	572 AT 01:03 AST ON JUN 23	569 ON JUN 23	20.4B ON APR 24	3 730 000	1978
1979	---	484E ON MAY 19	13.8B ON APR 16	3 410 000	1979
1980	535 AT 00:04 AST ON JUN 18	532 ON JUN 5	19.0B ON APR 4	3 480 000	1980
1981	---	---	---	---	1981
1982	527 AT 15:56 AST ON JUN 12	525 ON JUN 12	18.1B ON APR 25	2 870 000	1982
1983	611 AT 21:57 AST ON MAY 4 *	609 ON MAY 4 *	18.6B ON APR 17	3 350 000	1983
1984	505 AT 19:10 AST ON MAY 29	503 ON MAY 30	10.9B ON APR 26 *	3 110 000	1984
				3 320 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST BROOK NEAR RODDICKTON - STATION NO. 02YD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.38	1.81	2.04	4.40	21.8	15.8	3.60	5.84	4.84	8.33	17.0	7.71	7.67	1980
1981	2.77	4.50	5.61	7.74	17.7	8.87	2.33	2.51	1.74	10.5	3.18	10.9	6.35	1981
1982	3.74	1.03	0.738	2.58	25.8	16.5	3.85	1.60	1.87	2.81	8.28	2.83	5.77	1982
1983	2.27	1.79	3.84	11.7	11.4	5.87	1.88	4.50	1.84	2.42	4.45	2.58	4.55	1983
1984	1.07	1.42	2.28	3.76	23.8	12.7	2.45	1.40	1.08	0.704	1.86	3.58	4.70	1984
MEAN	2.84	2.11	2.90	6.03	20.1	11.5	2.78	3.11	2.23	4.51	6.55	5.48	5.85	MEAN

LOCATION - LAT 50 55 44 N LONG 56 08 44 W DRAINAGE AREA, 200 km² NATURAL FLOW

NORTHEAST BROOK NEAR RODDICKTON - STATION NO. 02YD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	37.1 AT 12:47 NST ON MAY 23	36.7 ON MAY 23	1.08 B ON MAR 18	241 000	1980
1981	38.5 AT 08:00 NST ON MAY 9	35.6 ON MAY 9	0.785 ON SEP 24	200 000	1981
1982	44.3 AT 10:28 NST ON MAY 11	43.7 ON MAY 11	0.390B ON MAR 12 *	182 000	1982
1983	32.4 AT 04:34 NST ON APR 30	32.2 ON APR 30	0.773B ON JAN 11	143 000	1983
1984	46.1 AT 05:30 NST ON MAY 17 *	45.5 ON MAY 17 *	0.480B ON MAR 15	148 000	1984
				184 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST POND RIVER AT NORTHEAST POND - STATION NO. 02ZM006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	0.458R	0.088	0.084	0.018	0.011	0.020	0.185R	0.180	0.331R	---	1953
1954	0.119	0.248R	0.186	0.108	0.139	0.078	0.020	0.042	0.041	0.075	0.047	0.251R	0.112R	1954
1955	0.422R	0.185R	0.103	0.185	0.306	0.288R	0.044	0.025	0.018	0.228R	0.408R	0.113	0.188R	1955
1956	0.248	0.071	0.115	0.382R	0.118	0.088	0.080	0.122	0.139	0.073	0.200	0.107	0.148R	1956
1957	0.131	0.047	0.212R	0.235	0.128	0.030	0.034	0.038	0.187R	0.173	0.142	0.207	0.131R	1957
1958	0.189	0.145	0.183	0.107	0.081	0.074	0.075	0.051	0.028	0.057	0.121	0.093	0.089	1958
1959	0.048	0.131	0.048	0.348R	0.208	0.128R	0.018	0.088	0.076	0.088	0.382R	0.082	0.131R	1959
1960	0.077	0.380R	0.078	0.248	0.229	0.027	0.004	0.020	0.008	0.078	0.117	0.138	0.114R	1960
1961	0.088	0.033	0.278	0.182	0.428R	0.033	0.005	0.001	0.002	0.033	0.089	0.108	0.108R	1961
1962	0.075	0.227R	0.317R	0.154	0.046	0.128R	0.081	0.020	0.112	0.185	0.282	0.124	0.142R	1962
1963	0.378	0.088	0.082	0.203	0.272	0.151	0.018	0.078	0.087	0.103	0.183	0.189	0.152	1963
1964	0.111	0.177	0.100	0.508	0.218	0.078	0.038	0.149	0.097	0.288	0.183	0.370	0.192	1964
1965	0.113	0.071	0.252	0.253	0.153	0.088	0.086	0.007	0.006	0.023	0.234	0.104	0.115	1965
1966	0.083	0.087	0.182	0.342	0.217	0.123	0.034	0.057	0.025	0.088	0.145	0.286	0.142	1966
1967	0.185	0.154	0.108	0.153	0.328	0.024	0.013	0.007	0.040	0.088	0.151	0.088	0.111	1967
1968	0.061	0.171	0.200	0.086	0.170	0.183	0.034	0.108	0.021	0.122	0.204	0.178	0.127	1968
1969	0.075	0.340	0.259	0.188	0.094	0.071	0.024	0.221	0.157	0.174	0.208	0.217	0.168	1969
1970	0.034	0.338	0.185	0.208	0.080	0.081	0.011	0.301	0.072	0.204	0.204	0.223	0.159	1970
1971	0.098	0.302	0.089	0.287	0.040	0.081	0.133	0.155	0.044	0.057	0.294	0.084	0.134	1971
1972	0.148	0.085	0.225	0.154	0.248	0.054	0.013	0.042	0.086	0.124	0.348	0.075	0.129	1972
1973	0.089	0.288	0.038	0.110	0.189	0.189	0.089	0.225	0.085	0.128	0.125	0.078	0.129	1973
1974	0.019	0.027	0.080	0.389	0.219	0.107	0.053	0.071	0.187	0.243	0.147	0.148	0.138	1974
1975	0.043	0.018	0.072	0.398	0.212	0.075	0.013	0.063	0.081	0.184	0.143	0.084	0.115	1975
1976	0.238	0.188	0.121	0.180	0.086	0.088	0.029	0.018	0.042	0.102	0.123	0.188	0.111	1976
1977	0.200	0.038	0.074	0.234	0.138	0.037	0.015	0.021	0.115	0.088	0.080	0.278	0.108	1977
1978	0.208	0.048	0.138	0.277	0.273	0.042	0.022	0.011	0.138	0.118	0.077	0.153	0.126	1978
1979	0.331	0.114	0.208	0.173	0.180	0.015	0.016	0.028	0.039	0.217	0.143	0.169	0.135	1979
1980	0.108	0.070	0.261	0.282	0.215	0.107	0.078	0.185	0.172	0.282	0.248	0.170	0.180	1980
1981	0.225	0.179	0.223	0.185	0.084	0.114	0.134	0.045	0.158	0.358	0.221	0.124	0.159	1981
1982	0.084	0.081	0.182	0.316	0.235	0.128	0.040	0.035	0.226	0.198	0.045	0.180	0.148	1982
1983	0.178	0.074	0.289	0.184	0.058	0.088	0.041	0.087	0.173	0.238	0.108	0.091	0.130	1983
1984	0.183	0.218	0.081	0.388	0.288	0.123	0.013	0.119	0.134	0.048	0.081	0.088	0.141	1984
MEAN	0.147R	0.144R	0.180R	0.242R	0.177R	0.091R	0.041	0.076	0.068R	0.141R	0.175R	0.184R	0.136	MEAN

LOCATION - LAT 47 38 06 N LONG 52 50 14 W
DRAINAGE AREA, 3.90 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - IHD BENCH MARK STATION

NORTHEAST POND RIVER AT NORTHEAST POND - STATION NO. 02ZM006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	2.55 R ON DEC 8	0.003 ON SEP 14	3 530R	1954
1955	---	3.75 R ON JAN 15	0.006E ON FEB 8	5 840R	1955
1956	---	2.41 R ON APR 10	0.011E ON FEB 10	4 610R	1956
1957	---	1.77 R ON SEP 6	0.006E ON FEB 11	4 120R	1957
1958	---	0.943 ON JAN 20	0.011 ON SEP 10	3 130	1958
1959	---	3.85 R ON NOV 11	0.003 ON JUL 31	4 150R	1959
1960	---	1.78 R ON FEB 21	0.003 ON JUL 7	3 530R	1960
1961	---	2.18 R ON MAY 11	0 ON AUG 10 *	3 300R	1961
1962	---	1.93 R ON FEB 12	0.006 ON SEP 8	4 480R	1962
1963	---	2.26 ON JAN 1	0.011 ON JUL 15	4 780	1963
1964	---	5.36 ON DEC 19 *	0.008 ON JUL 20	6 060	1964
1965	---	2.29 ON NOV 19	0.003 ON SEP 8	3 640	1965
1966	---	4.28 ON DEC 21	0.011 ON JUL 27	4 480	1966
1967	---	2.25 ON JAN 6	0.008E ON AUG 2	3 510	1967
1968	---	1.50 ON AUG 22	0.008 ON JUL 15	4 020	1968
1969	---	2.02 ON FEB 15	0.008 ON JUL 13	5 280	1969
1970	4.13 AT 04:08 NST ON OCT 8	2.26 ON OCT 8	0.008 ON JUL 31	5 010	1970
1971	3.71 AT 18:08 NST ON FEB 1	2.68 ON FEB 1	0.008E ON AUG 4	4 220	1971
1972	3.48 AT 12:38 NST ON NOV 11	2.32 ON NOV 11	0.008 ON JUL 30	4 080	1972
1973	3.81 AT 08:08 NST ON JUN 18	2.01 ON JUN 18	0.014E ON JAN 19	4 080	1973
1974	3.21 AT 07:58 NST ON AUG 31	1.48 ON AUG 31	0.008E ON FEB 11	4 340	1974
1975	1.78 AT 14:50 NST ON OCT 3	1.24 ON MAY 7	0.008 ON AUG 4	3 620	1975
1976	2.38 AT 07:23 NST ON JAN 8	1.79 ON JAN 8	0.008 ON AUG 30	3 520	1976
1977	3.03 AT 15:09 NST ON DEC 27	2.28 ON DEC 27	0.009 ON JUL 30	3 440	1977
1978	3.08 AT 03:48 NST ON DEC 19	1.89 ON DEC 19	0.005 ON AUG 16	3 980	1978
1979	2.40 AT 21:58 NST ON JAN 28	2.18 ON JAN 28	0.009 ON AUG 4	4 260	1979
1980	2.00 AT 13:18 NST ON AUG 17	1.88 ON AUG 17	0.022E ON FEB 16	5 680	1980
1981	5.84 AT 18:12 NST ON NOV 26 *	2.03 ON NOV 26	0.014 ON AUG 1	5 330	1981
1982	3.27 AT 08:21 NST ON SEP 19	1.83 ON OCT 4	0.008 ON AUG 15	4 860	1982
1983	2.62 AT 15:40 NST ON OCT 26	1.30 ON OCT 26	0.010 ON AUG 12	4 100	1983
1984	3.38 AT 23:58 NST ON FEB 5	1.72 ON FEB 5	0.004 ON AUG 11	4 480	1984
				4 300R	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NORTHEAST RIVER NEAR PLACENTIA - STATION NO. 02ZK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	6.23	3.59	5.42	2.60	2.57	1.45	1.06	3.00	3.91	7.00	4.58	5.47	3.89	1979
1980	4.24	3.21	8.58	5.63	3.64	4.83	3.72	3.82	4.31	8.35	5.81	5.27	4.86	1980
1981	7.25	5.39	3.79	3.86	2.04	3.07	6.65	2.84	3.55	10.5	6.23	4.34	4.93	1981
1982	3.86	5.39	6.85	8.29	5.65	1.98	2.92	2.89	5.21	3.13	2.69	9.26	4.83	1982
1983	6.83	2.46	7.08	4.65	2.37	4.12	1.61	2.84	3.40	4.13	6.32	3.39	4.26	1983
1984	6.37	11.9	3.40	10.4	6.79	2.56	0.873	3.33	5.32	1.65	1.91	3.78	4.62	1984
MEAN	6.15	5.32	5.82	5.87	3.84	3.00	2.98	3.09	4.26	5.46	4.59	5.25	4.64	MEAN

LOCATION - LAT 47 18 26 N DRAINAGE AREA, 89.6 km²
LONG 53 50 27 W NATURAL FLOW

NORTHEAST RIVER NEAR PLACENTIA - STATION NO. 02ZK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	40.5 AT 05:00 NST ON DEC 18	25.8 ON DEC 18	0.588 ON JUL 12	138 000	1979
1980	82.9 AT 08:18 NST ON NOV 6	23.5 ON DEC 31	1.10 B ON FEB 15	157 000	1980
1981	86.2 AT 17:21 NST ON OCT 4	36.3 ON OCT 17	0.582 ON MAY 30	155 000	1981
1982	82.4 AT 00:48 NST ON MAR 9	40.2 ON MAR 9	0.473 ON JUN 15	152 000	1982
1983	91.9 AT 08:57 NST ON NOV 18	43.6 ON NOV 18	0.611 ON JUL 2	135 000	1983
1984	187 AT 16:56 NST ON FEB 7 *	72.8 ON FEB 7 *	0.265 ON AUG 11 *	152 000	1984
				148 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHERN BROOK NEAR RED BAY - STATION NO. 02XD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	1.22	0.885	0.449	---	---	---	---	1984
MEAN	---	---	---	---	---	---	1.22	0.885	0.449	---	---	---	---	MEAN

LOCATION - LAT 51 45 27 N DRAINAGE AREA, 35.5 km²
LONG 56 27 05 W NATURAL FLOW

NORTHWEST BROOK AT NORTHWEST POND - STATION NO. 02ZN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	4.10	1.23	1.48	3.34	2.32	6.05	---	1966
1967	4.00	4.79	1.72	2.50	3.97	1.05	0.694	0.762	1.64	1.73	3.40	2.01	2.35	1967
1968	2.52	2.06	4.90	2.26	3.19	2.54	1.33	1.73	1.13	2.35	3.74	3.77	2.63	1968
1969	1.77	5.73	4.56	4.22	2.21	2.24	1.06	2.92	2.57	3.97	3.86	3.25	3.13	1969
1970	1.21	7.79	4.08	2.10	1.90	1.70	1.41	7.58	2.80	2.27	4.39	4.11	3.40	1970
1971	2.38	6.56	3.08	6.88	1.52	2.72	2.18	2.04	1.18	1.93	4.77	2.53	3.09	1971
1972	5.03	2.11	7.23	3.18	3.84	1.86	0.850	0.827	1.47	5.18	4.80	2.45	3.25	1972
1973	2.42	6.15	2.71	1.88	3.58	5.27	1.51	3.62	2.73	2.98	4.41	2.47	3.31	1973
1974	1.75	1.00	1.63	6.27	3.20	2.51	2.49	1.28	4.37	6.33	3.88	4.20	3.27	1974
1975	1.80	0.514	1.84	10.4	4.88	1.07	0.870	1.81	1.98	4.45	2.17	3.40	2.81	1975
1976	8.47	5.88	3.32	3.51	2.92	0.885	0.818	0.900	2.42	4.16	3.87	5.37	3.38	1976
1977	4.12	1.22	2.05	3.18	2.23	1.00	0.878	1.80	3.16	3.20	2.85	5.21	2.80	1977
1978	6.60	1.32	3.58	6.12	5.27	3.51	0.923	0.547	3.54	3.15	2.71	3.62	3.44	1978
1979	5.80	3.02	3.80	2.06	1.44	0.908	2.23	2.72	4.26	3.91	2.79	3.37	3.04	1979
1980	2.38	1.52	7.82	5.31	2.72	3.63	4.26	2.70	3.44	6.40	3.59	5.21	3.83	1980
1981	6.08	---	---	---	---	---	2.45	1.84	3.20	4.52	5.80	2.95	---	1981
1982	3.35	2.32	4.07	5.21	3.81	1.18	2.44	2.05	3.65	1.45	1.45	4.48	2.88	1982
1983	5.58	2.86	6.83	5.06	2.18	3.09	1.88	1.58	3.29	3.85	3.67	3.35	3.49	1983
1984	4.56	4.83	2.38	6.59	3.51	2.91	0.856	2.01	4.55	1.05	1.82	4.26	3.25	1984
MEAN	3.76	3.50	3.85	4.51	3.07	2.23	1.75	2.12	2.73	3.38	3.41	3.80	3.14	MEAN

LOCATION - LAT 46 51 08 N DRAINAGE AREA, 53.3 km²
LONG 53 18 11 W NATURAL FLOW

NORTHWEST BROOK AT NORTHWEST POND - STATION NO. 02ZH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	32.8E AT 08:00 NST ON DEC 21	22.9E ON DEC 21	0.569 ON AUG 18	---	1966
1967	23.2 AT 10:00 NST ON JAN 6	16.5 ON JAN 5	0.385 ON JUL 23	74 200	1967
1968	18.4A AT 12:00 NST ON MAR 13	17.7A ON MAR 13	0.476 ON JUL 15	83 200	1968
1969	24.8 AT 10:57 NST ON FEB 15	23.8 ON FEB 15	0.507 ON JUL 13	93 800	1969
1970	57.2 AT 21:51 NST ON AUG 8 *	42.2 ON AUG 9	0.592 ON FEB 4	107 000	1970
1971	---	25.5E ON FEB 1	0.5888 ON JAN 24	97 800	1971
1972	49.8A AT 18:00 NST ON MAR 4	25.3 ON NOV 25	0.416 ON AUG 1	103 000	1972
1973	24.4 AT 19:11 NST ON JUN 11	18.3 ON MAR 28	0.711E ON JAN 19	104 000	1973
1974	33.1 AT 03:58 NST ON APR 27	26.8 ON OCT 16	0.8908 ON FEB 13	103 000	1974
1975	37.8 AT 03:46 NST ON APR 27	35.6 ON APR 27	0.4188 ON FEB 19	91 800	1975
1976	62.7 AT 17:56 NST ON FEB 23	30.3 ON FEB 23	0.303 ON SEP 6 *	108 000	1976
1977	27.8 AT 21:51 NST ON NOV 27	21.7 ON DEC 29	0.507 ON MAR 7	81 800	1977
1978	61.0 AT 18:54 NST ON JAN 27	39.7 ON JAN 27	0.320 ON AUG 18	108 000	1978
1979	26.3 AT 23:28 NST ON JAN 30	21.8 ON JAN 31	0.4138 ON FEB 26	98 000	1979
1980	49.6 AT 08:50 NST ON MAR 24	44.6 ON MAR 24 *	0.3948 ON FEB 19	124 000	1980
1981	37.1 AT 20:45 NST ON NOV 8	---	---	---	1981
1982	34.5 AT 08:25 NST ON MAR 9	31.8 ON MAR 9	0.440 ON DEC 19	93 400	1982
1983	42.2 AT 14:43 NST ON JAN 15	33.9 ON JAN 15	0.857 ON JUL 2	110 000	1983
1984	33.8 AT 02:05 NST ON FEB 8	25.2 ON FEB 8	0.481 ON AUG 11	103 000	1984
				99 100	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST GANDER RIVER NEAR GANDER LAKE - STATION NO. 02YD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	107	41.8	104	100	82.8	38.8	33.9	104	31.1	22.4	53.9	85.5	68.9	1983
1984	90.2	114	82.5	131	174	83.8	15.4	97.8	101	31.9	22.4	41.2	77.7	1984
MEAN	139	77.8	78.3	116	118	48.7	24.7	101	66.1	27.2	38.2	63.4	73.3	MEAN

LOCATION - LAT 48 48 07 N, LONG 55 04 52 W DRAINAGE AREA, 2 150 km^2 NATURAL FLOW

NORTHWEST GANDER RIVER NEAR GANDER LAKE - STATION NO. 02YD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	1 010B ON JAN 14 *	3.78 ON JUL 3 *	2 170 000	1983
1984	---	880B ON FEB 8	9.89 ON JUL 15	2 480 000	1984
				2 320 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETERS RIVER NEAR BOTWOOD - STATION NO. 02YD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	2.27	5.34	8.83	9.12	8.03	5.71	0.583	1.33	1.44	8.35	6.03	5.20	5.19	1981
1982	1.46	1.23	3.82	13.3	11.8	1.45	2.01	1.30	1.81	4.78	3.87	3.08	4.18	1982
1983	11.8	2.10	11.2	10.4	5.31	5.52	0.775	10.1	2.01	1.08	2.50	2.12	5.42	1983
1984	2.89	8.39	5.81	10.3	17.0	4.68	0.984	4.83	3.41	0.984	1.08	1.69	5.18	1984
MEAN	4.88	4.27	8.69	10.8	10.8	4.34	1.09	4.34	2.19	4.08	3.37	3.27	4.88	MEAN

LOCATION - LAT 48 08 21 N, LONG 55 24 38 W DRAINAGE AREA, 177 km^2 NATURAL FLOW

PETERS RIVER NEAR BOTWOOD - STATION NO. 02YD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	33.6 AT 11:30 NST ON MAY 5	23.6 ON MAY 5	0.175 ON JUL 14 *	184 000	1981
1982	42.2 AT 21:32 NST ON APR 25	30.5 ON APR 24	0.553 ON AUG 15	132 000	1982
1983	152 AT 13:10 NST ON JAN 14 *	131 ON JAN 14 *	0.613 ON JUL 4	171 000	1983
1984	42.0 AT 02:05 NST ON FEB 8	36.7 ON FEB 7	0.284 ON AUG 3	183 000	1984
				158 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETTY HARBOUR RIVER AT SECOND POND - STATION NO. 02ZH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	8.78	10.9	8.73	---	1982
1983	11.3	8.08	8.47	8.41	7.24	4.44	3.74	4.58	4.77	5.31	7.01	8.47	6.80	1983
1984	8.82	7.03	6.63	18.6	7.03	5.17	2.69	5.04	5.19	6.81	6.96	7.39	6.78	1984
1985	8.78	7.05	8.20	8.38	4.84	2.04	1.77	0.809	0.988	0.934	7.19	5.51	4.88	1985
1986	6.12	3.26	6.29	9.12	7.48	4.51	1.00	0.857	2.81	4.27	6.71	10.8	5.27	1986
1987	9.00	8.78	9.12	7.83	8.84	1.48	0.282	0.275	1.42	2.80	5.22	4.36	5.07	1987
1988	5.19	7.58	8.88	4.09	4.82	4.71	1.84	3.37	2.88	4.42	8.13	9.01	5.48	1988
1989	5.35	11.6	10.5	7.84	4.84	3.88	1.73	4.81	4.88	5.18	8.01	8.88	6.50	1989
1970	4.23	10.5	11.7	8.98	4.85	3.80	1.30	6.84	5.13	7.38	8.34	9.09	6.87	1970
1971	6.28	10.5	5.82	11.6	5.85	3.67	5.32	5.34	0.087	1.84	8.18	5.81	5.84	1971
1972	8.29	4.46	8.68	6.82	8.04	6.08	2.03	1.31	1.83	6.08	10.5	7.37	5.85	1972
1973	5.31	10.4	5.84	5.22	5.08	4.64	3.83	4.11	3.32	5.43	7.61	5.22	5.58	1973
1974	2.28	2.81	5.68	10.3	5.88	4.88	3.34	2.48	6.58	8.22	7.88	10.4	6.07	1974
1975	5.32	3.83	4.57	11.7	11.8	5.82	1.44	2.92	4.31	6.10	5.92	6.08	5.81	1975
1976	8.90	8.24	8.96	11.1	7.31	3.08	1.08	0.827	2.85	5.07	5.29	7.46	5.98	1976
1977	10.1	5.07	3.17	8.83	6.30	3.21	1.89	2.67	4.21	5.91	4.49	8.76	5.15	1977
1978	10.0	8.04	8.90	8.85	11.3	6.08	3.86	0.781	1.74	3.85	3.10	5.47	5.85	1978
1979	10.8	9.59	7.35	5.77	4.72	2.04	2.10	0.888	1.74	8.45	8.50	5.91	5.29	1979
1980	5.29	3.82	10.9	9.73	7.37	4.96	5.08	6.82	5.71	8.61	8.94	8.23	7.12	1980
1981	9.42	7.46	7.42	7.17	1.80	3.22	3.66	0.746	4.38	11.1	11.0	6.56	6.16	1981
1982	5.22	5.80	7.61	9.22	10.3	6.53	4.25	2.25	4.96	7.34	3.41	7.54	6.21	1982
1983	7.66	4.42	10.9	7.21	4.68	3.36	2.30	3.37	5.67	13.0	6.78	5.42	6.26	1983
1984	8.77	8.67	4.80	10.7	10.7	7.19	3.21	1.48	4.27	2.15	1.87	5.01	5.62	1984
MEAN	6.95	7.05	7.85	8.84	6.95	4.25	2.83	2.83	3.80	6.00	7.08	7.20	5.90	MEAN

LOCATION - LAT 47 27 27 N DRAINAGE AREA, 134 km²
LONG 52 43 47 W REGULATED

DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

REMARKS - DISCHARGES PRIOR TO OCT 1982 ARE AVAILABLE FROM REGIONAL CHIEF

PETTY HARBOUR RIVER AT SECOND POND - STATION NO. 02ZH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	48.2 ON JAN 2	0 ON MAR 10 *	205 000	1983
1984	---	48.2 ON APR 18	0 ON JUN 21	214 000	1984
1985	---	25.7 ON NOV 20	0 ON JUN 18	145 000	1985
1986	---	43.8 ON DEC 22	0 ON JUN 28	166 000	1986
1987	---	25.8 ON JAN 7	0 ON JUN 4	160 000	1987
1988	---	25.7 ON NOV 27	0 ON APR 14	173 000	1988
1989	---	82.9 ON FEB 16	0 ON JUL 5	205 000	1989
1970	---	82.9 ON MAR 1	0 ON FEB 5	217 000	1970
1971	---	34.0 ON FEB 3	0 ON JUN 8	187 000	1971
1972	---	23.8 ON NOV 12	0 ON MAY 7	185 000	1972
1973	---	36.0 ON FEB 23	0 ON MAY 16	176 000	1973
1974	---	33.7 ON DEC 11	0 ON JAN 1	191 000	1974
1975	---	36.0 ON MAY 8	0 ON FEB 25	183 000	1975
1976	---	36.2 ON JAN 10	0 ON JUN 17	189 000	1976
1977	---	48.1 ON DEC 28	0 ON FEB 27	162 000	1977
1978	---	27.3 ON MAY 1	0 ON JUL 27	176 000	1978
1979	---	56.4 ON JAN 29	0 ON JUN 4	187 000	1979
1980	---	31.1 ON AUG 17	0 ON JUN 24	225 000	1980
1981	---	38.6 ON NOV 27	0 ON MAY 6	194 000	1981
1982	---	44.6 ON OCT 4	0 ON APR 1	196 000	1982
1983	---	118 ON OCT 24 *	0 ON JAN 1	197 000	1983
1984	---	33.1 ON FEB 8	0 ON JAN 1	178 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		186 000	MEAN

PIERRES BROOK AT GULL POND - STATION NO. 02ZM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	4.65	5.37	5.32	---	1962
1963	11.3	8.32	5.75	6.13	7.66	5.89	4.26	4.38	5.31	4.71	4.31	5.74	5.87	1963
1964	5.26	6.39	5.41	7.61	7.18	5.74	4.24	3.29	5.74	5.44	5.89	6.39	6.01	1964
1965	5.26	5.89	5.62	6.66	6.87	5.66	0	0	0	1.69	5.89	5.93	4.40	1965
1966	6.59	6.73	6.83	6.84	7.21	5.73	3.03	2.62	1.68	3.24	0.040	6.26	4.80	1966
1967	6.23	7.44	7.41	7.38	8.18	5.96	2.46	0.886	3.18	4.51	5.00	5.18	5.07	1967
1968	4.41	5.66	6.68	6.26	6.06	3.15	2.75	2.47	3.82	2.30	5.51	6.76	4.69	1968
1969	6.39	6.61	6.67	6.87	6.96	5.20	2.56	3.96	6.01	4.47	6.60	6.72	5.76	1969
1970	6.46	6.83	6.77	6.83	6.90	5.74	2.33	4.69	6.02	6.60	6.90	6.87	6.09	1970
1971	6.66	6.66	6.68	7.31	6.60	4.66	5.44	5.74	2.83	2.69	4.22	6.67	5.69	1971
1972	6.11	6.36	6.76	6.77	6.67	1.67	0	2.14	4.76	6.61	6.66	6.49	4.84	1972
1973	6.26	6.17	6.46	6.13	2.36	6.13	4.41	3.06	3.20	4.66	6.21	6.47	4.66	1973
1974	2.73	2.26	5.31	6.66	6.63	6.62	3.37	3.03	6.36	6.66	6.74	6.66	4.66	1974
1975	6.16	6.44	6.26	6.40	6.60	6.67	2.66	1.60	4.62	6.31	3.12	6.64	4.66	1975
1976	6.46	6.66	6.46	6.41	6.41	1.37	1.60	2.66	6.11	6.66	6.66	6.20	6.46	1976
1977	6.26	6.46	6.60	6.36	6.62	1.63	2.06	0.341	6.06	6.01	2.76	6.49	6.16	1977
1978	6.66	6.36	6.62	6.66	7.13	6.02	6.66	0.291	2.66	6.26	6.16	6.37	6.63	1978
1979	6.34	10.0	6.24	6.23	6.27	0.921	0.461	1.90	6.60	6.66	6.66	6.67	6.66	1979
1980	6.27	6.00	6.06	6.33	6.06	6.66	6.66	6.66	6.16	6.73	6.31	6.60	6.67	1980
1981	6.66	6.76	6.63	6.63	6.36	2.62	3.12	2.66	3.66	6.36	6.66	6.06	6.04	1981
1982	6.26	6.63	6.62	6.21	---	---	---	---	---	---	---	6.60	6.06	---	1982
1983	6.61	6.66	6.66	6.66	6.16	6.66	3.66	0	6.66	6.66	6.66	6.67	6.66	1983
1984	6.62	6.36	6.16	6.61	6.63	6.66	6.66	1.66	6.62	6.66	3.01	3.36	6.66	1984
MEAN	6.61	6.26	6.36	6.36	6.12	6.66	3.02	2.66	6.11	6.66	6.06	6.63	6.06	MEAN

LOCATION - LAT 67 17 66 N DRAINAGE AREA, 117 km²
LONG 62 61 66 W REGULATED

DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

REMARKS - DISCHARGES PRIOR TO OCT 1962 ARE AVAILABLE FROM REGIONAL CHIEF

PIERRES BROOK AT GULL POND - STATION NO. 02ZM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	---	---	---	1962
1963	---	28.7 ON JAN 11	0 ON FEB 3 *	188 000	1963
1964	---	20.2 ON APR 21	0 ON JUL 30	190 000	1964
1965	---	7.63 ON NOV 23	0 ON JUN 28	138 000	1965
1966	---	44.2 ON DEC 22 *	0 ON APR 15	155 000	1966
1967	---	14.3 ON JAN 7	0 ON JUL 22	163 000	1967
1968	---	8.88 ON DEC 6	0 ON JAN 3	145 000	1968
1969	---	7.06 ON FEB 19	0 ON JUN 28	182 000	1969
1970	---	9.09 ON JAN 21	0 ON JUL 18	192 000	1970
1971	---	11.2 ON APR 26	0 ON OCT 27	176 000	1971
1972	---	6.61 ON MAR 13	0 ON JUN 6	156 000	1972
1973	---	6.74 ON NOV 6	0 ON MAY 3	163 000	1973
1974	---	7.06 ON APR 11	0 ON JAN 12	154 000	1974
1975	---	21.3 ON MAY 6	0 ON AUG 5	153 000	1975
1976	---	6.66 ON OCT 30	0 ON JUN 2	142 000	1976
1977	---	6.60 ON DEC 30	0 ON APR 23	130 000	1977
1978	---	10.6 ON MAY 14	0 ON JUN 10	165 000	1978
1979	---	26.6 ON FEB 1	0 ON MAY 22	147 000	1979
1980	---	6.64 ON FEB 15	0 ON JUL 30	179 000	1980
1981	---	6.77 ON OCT 24	0 ON MAY 30	159 000	1981
1982	---	---	---	---	1982
1983	---	6.16 ON DEC 2	0 ON MAY 31	164 000	1983
1984	---	6.77 ON OCT 1	0 ON AUG 7	167 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		160 000	MEAN

PIPERS HOLE RIVER AT MOTHERS BROOK - STATION NO. 02ZH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	54.5 R	33.4	---	1952
1953	24.0	28.0	28.8	58.0R	18.9	18.9	3.15	4.41	5.15	27.7	34.1 R	39.2	24.0R	1953
1954	28.3 R	53.7 R	42.8 R	32.8	25.8	12.8	10.6	13.1	4.38	21.8	25.8	46.1R	26.3R	1954
1955	46.3 R	23.1 R	25.3	27.8	19.3	34.8 R	15.0	14.5	12.1	36.8 R	50.1 R	22.2	27.4R	1955
1956	52.5 R	16.3	24.9	71.1R	34.1	17.6	11.3	5.78	9.00	13.6	44.1 R	36.5R	26.0R	1956
1957	31.2 R	7.23	28.6	32.5	20.4	5.96	3.72	13.2	40.3 R	22.8	27.4	46.4R	23.3R	1957
1958	28.1	20.9	22.4	17.9	13.5	14.8	16.6	16.8	27.3	19.8	37.0 R	29.8	22.1R	1958
1959	13.3	16.4	12.9	52.0	31.9	14.5	5.30	7.03	13.9	14.4	48.1 R	28.0	21.8R	1959
1960	14.1	32.8	15.3	45.2R	45.4	8.81	4.03	1.48	2.03	9.48	24.2	18.2	18.3R	1960
1961	16.0	6.79	29.0	47.6	49.6R	9.68	1.85	0.448	0.178	5.73	14.8	13.5	16.3R	1961
1962	14.1	64.0	65.2	60.7	11.2	9.28	15.2	5.15	8.20	25.7	60.0	33.2	30.8	1962
1963	74.7	19.4	13.8	61.2	38.4	22.8	12.5	9.70	30.2	18.1	22.1	33.8	28.7	1963
1964	10.5	22.0	17.0	95.2	19.3	5.37	4.08	8.41	9.63	41.6	27.8	34.3	24.5	1964
1965	19.8	12.8	41.9	50.6	31.7	19.3	17.0	4.48	4.19	7.72	39.3	17.8	22.2	1965
1966	12.5	14.8	20.1	64.2	30.7	9.89	5.41	12.3	10.3	17.6	21.4	42.8	21.9	1966
1967	22.1	33.5	20.2	20.2	88.1	11.1	4.85	8.21	5.78	16.3	31.0	29.1	24.0	1967
1968	23.6	41.8	45.1	16.2	34.5	28.9	14.1	26.3	19.5	10.4	34.3	34.4	27.5	1968
1969	9.84	69.3	36.5	37.2	20.8	8.22	2.64	3.28	20.5	24.8	41.6	80.5	27.6	1969
1970	15.9	47.1	65.9	35.7	19.0	14.5	4.80	25.8	13.6	19.3	41.2	38.8	28.3	1970
1971	16.6	58.5	34.2	79.1	19.0	9.04	12.7	9.82	7.47	10.4	44.2	26.7	27.0	1971
1972	20.8	17.3	41.7	33.3	40.3	9.51	5.81	2.35	5.21	35.0	39.7	18.4	22.5	1972
1973	13.6	44.4	16.5	38.7	46.0	22.1	20.2	32.2	14.2	27.7	43.5	25.1	26.6	1973
1974	10.1	11.5	17.4	47.3	31.0	9.90	4.84	4.01	7.39	48.6	26.8	41.5	21.8	1974
1975	7.33	3.87	9.35	68.1	38.7	3.37	1.90	3.53	7.18	31.6	37.0	38.9	20.8	1975
1976	54.7	32.6	28.6	48.6	16.7	12.1	2.76	1.85	2.97	22.6	23.1	42.1	24.0	1976
1977	38.3	17.5	25.6	41.1	29.6	14.4	4.46	6.36	11.9	20.9	16.2	45.4	22.6	1977
1978	56.9	14.2	21.1	46.7	30.3	10.4	7.70	1.58	7.20	19.1	13.9	16.2	21.5	1978
1979	42.8	26.5	43.5	14.9	18.4	2.73	1.57	9.90	8.65	29.6	35.8	26.0	21.9	1979
1980	12.2	5.42	26.0	80.8	43.4	25.9	25.2	29.7	31.7	29.8	54.8	27.4	32.8	1980
1981	38.3	33.1	32.4	36.5	32.0	9.02	26.4	14.9	24.7	54.2	37.5	33.0	31.9	1981
1982	20.2	13.6	30.9	74.1	51.2	10.1	11.0	4.17	13.4	15.5	13.4	42.3	25.1	1982
1983	59.3	18.1	73.0	32.2	19.9	18.8	7.06	18.2	30.0	12.9	31.4	21.1	28.4	1983
1984	56.9	63.8	29.8	49.9	38.4	19.4	8.31	13.8	37.3	16.0	9.91	19.9	29.9	1984
MEAN	28.6 R	27.9 R	30.9 R	47.8R	31.3R	13.8 R	9.05	10.4	14.0 R	23.1 R	33.5 R	32.2R	25.1	MEAN

LOCATION - LAT 47 58 49 N LONG 54 17 08 W

DRAINAGE AREA, 764 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

PIPERS HOLE RIVER AT MOTHERS BROOK - STATION NO. 02ZH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	142 R AT 23:00 NST ON APR 1	122 R ON APR 2	1.59 ON AUG 3	757 000R	1953
1954	144 R AT 12:00 NST ON JAN 8	136 R ON FEB 8	2.55 ON SEP 20	830 000R	1954
1955	228 R AT 11:00 NST ON NOV 21	146 R ON JAN 8	3.28 ON SEP 12	884 000R	1955
1956	199 R AT 20:00 NST ON NOV 28	152 R ON APR 20	3.60 ON AUG 19	884 000R	1956
1957	138 R AT 08:00 NST ON JAN 24	112 RE ON JAN 24	2.21 ON JUL 15	733 000R	1957
1958	110 R AT 16:00 NST ON NOV 11	94.3R ON NOV 30	6.82 ON APR 4	898 000R	1958
1959	116 R AT 15:00 NST ON APR 7	92.3B ON APR 7	2.98 E ON AUG 5	880 000R	1959
1960	94.9R AT 05:00 NST ON APR 7	92.6R ON APR 7	0.951 ON AUG 31	579 000R	1960
1961	98.3R AT 23:00 NST ON MAY 11	89.2R ON MAY 12	0.085 ON SEP 24 *	515 000R	1961
1962	317 AT 20:00 NST ON APR 2	261 ON MAR 4	2.63 ON SEP 9	870 000	1962
1963	317 AT 21:00 NST ON JAN 1	228 ON JAN 3	4.08 ON AUG 11	838 000	1963
1964	377 E AT 23:00 NST ON APR 18	365 E ON APR 18	2.50 ON AUG 4	778 000	1964
1965	158 AT 23:00 NST ON NOV 19	140 B ON MAR 4	2.94 ON AUG 10	700 000	1965
1966	148 AT 20:00 NST ON APR 4	138 ON APR 4	3.09 ON JUL 20	880 000	1966
1967	261 AT 02:00 NST ON MAY 5	232 ON MAY 4	2.67 ON JUL 8	758 000	1967
1968	225 AT 02:00 NST ON MAY 7	179 ON MAY 7	3.40 ON AUG 11	871 000	1968
1969	288 AT 05:45 NST ON FEB 15	284 ON FEB 15	2.01 ON AUG 5	870 000	1969
1970	289 AT 06:10 NST ON MAR 1	257 ON MAR 1	2.58 ON AUG 4	693 000	1970
1971	217 AT 19:19 NST ON APR 1	185 ON APR 1	2.59 ON AUG 14	851 000	1971
1972	124 AT 22:57 NST ON NOV 27	108 ON APR 28	1.89 ON AUG 18	711 000	1972
1973	247 B AT 23:26 NST ON FEB 4	188 ON FEB 5	5.92 ON JUL 11	900 000	1973
1974	265 AT 07:30 NST ON DEC 11	227 ON DEC 11	2.35 ON AUG 14	688 000	1974
1975	254 AT 23:05 NST ON APR 28	225 ON APR 28	0.782 ON AUG 11	854 000	1975
1976	212 AT 12:13 NST ON APR 4	191 ON APR 4	0.940 ON SEP 2	760 000	1976
1977	360 RE	317 A ON DEC 27	2.32 ON JUL 22	711 000	1977
1978	314 AT 07:04 NST ON JAN 18	242 ON JAN 18	0.830 ON SEP 4	878 000	1978
1979	174 AT 18:48 NST ON JAN 30	152 ON JAN 31	0.894 ON JUL 12	880 000	1979
1980	273 AT 15:54 NST ON APR 17	245 ON APR 17	3.51 B ON FEB 16	1 040 000	1980
1981	185 AT 11:41 NST ON OCT 18	178 ON OCT 18	3.88 ON SEP 10	1 000 000	1981
1982	297 IN APR	180 E ON APR 28	2.85 ON AUG 13	790 000	1982
1983	300 AT 09:05 NST ON JAN 13	263 ON JAN 13	3.12 ON JUL 2	897 000	1983
1984	395 AT 18:30 NST ON FEB 8 *	385 ON FEB 8 *	1.61 ON AUG 11	947 000	1984
				791 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

PITTS BROOK NEAR PORT BLANDFORD - STATION NO. 02YS004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.030	0.047	---	---	---	---	1975
MEAN	---	---	---	---	---	---	---	0.030	0.047	---	---	---	---	MEAN

LOCATION - LAT 48 18 55 N, LONG 54 10 45 W DRAINAGE AREA, 10.8 km² NATURAL FLOW

RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR - STATION NO. 02YR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	4.74	1.43	1.24	1.52	14.2	4.83	8.51	---	1977
1978	14.0	4.32	4.23	21.3	13.5	3.65	0.917	0.203	0.288	1.82	6.00	8.32	8.38	1978
1979	19.2	27.3	33.0	13.8	19.2	1.85	0.291	0.183	0.695	3.31	11.3	8.82	10.8	1979
1980	4.85	2.88	5.17	32.5	20.6	8.98	5.24	13.8	7.57	8.38	21.4	13.9	12.0	1980
1981	8.31	10.4	18.9	17.0	14.2	4.26	1.31	1.34	4.88	20.5	15.5	17.6	11.2	1981
1982	8.06	5.40	7.14	20.7	25.4	3.66	1.87	1.00	3.10	11.2	8.10	10.7	8.59	1982
1983	25.8	7.18	18.2	18.1	4.17	3.88	1.03	6.98	5.44	1.88	7.72	11.2	9.25	1983
1984	11.5	19.3	13.9	22.8	24.1	8.80	2.00	1.75	5.74	3.85	3.35	8.04	10.2	1984
MEAN	12.8	10.9	12.8	20.8	17.5	5.05	1.74	3.13	3.83	7.81	8.79	10.4	9.78	MEAN

LOCATION - LAT 49 33 35 N, LONG 54 06 25 W DRAINAGE AREA, 399 km² NATURAL FLOW

RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR - STATION NO. 02YR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	61.28 ON DEC 29	---	---	1977
1978	54.9 AT 16:33 NST ON APR 24	54.7 ON APR 24	0.138 ON SEP 2	201 000	1978
1979	133 AT 19:06 NST ON JAN 31 *	109 ON JAN 31	0.084 ON AUG 4 *	333 000	1979
1980	95.1 AT 07:57 NST ON APR 18	93.0 ON APR 18	1.68 B ON MAR 5	379 000	1980
1981	54.5 AT 04:17 NST ON OCT 19	52.8 ON OCT 19	0.858 ON AUG 1	353 000	1981
1982	67.8 AT 11:16 NST ON APR 29	66.4 ON APR 29	0.681 ON AUG 13	274 000	1982
1983	---	120 B ON JAN 14 *	0.725 ON JUL 25	292 000	1983
1984	---	80.18 ON FEB 7	0.843 ON AUG 10	321 000	1984
				308 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RATTLE BROOK NEAR BOAT HARBOUR - STATION NO. 02ZG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	2.68	1.86	2.06	1.85	1.66	1.37	2.74	1.21	2.74	4.28	2.67	1.82	2.28	1981
1982	2.32	2.28	1.67	4.54	3.24	1.18	1.47	1.16	1.61	1.06	1.59	3.89	2.17	1982
1983	3.76	1.14	3.83	2.69	1.66	2.36	1.15	1.82	1.89	1.17	2.67	2.40	2.24	1983
1984	2.77	3.39	1.53	2.89	2.82	1.33	0.883	0.872	3.14	0.822	0.784	2.98	1.99	1984
MEAN	2.83	2.14	2.36	2.97	2.36	1.64	1.61	1.28	2.32	1.84	2.02	2.80	2.17	MEAN

LOCATION - LAT 47 27 02 N, LONG 54 51 15 W DRAINAGE AREA, 42.7 km² NATURAL FLOW

RATTLE BROOK NEAR BOAT HARBOUR - STATION NO. 02ZG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	26.4 AT 06:09 NST ON JUL 15	18.7 ON JUL 15	0.173 ON SEP 10	71 800	1981
1982	17.3 AT 19:48 NST ON NOV 24	12.4 ON APR 22	0.247 ON JUN 15	68 600	1982
1983	38.0 AT 10:18 NST ON NOV 16 *	28.3 ON NOV 16 *	0.184 ON JUL 2	70 700	1983
1984	36.8 AT 13:06 NST ON DEC 7	23.5 ON DEC 7	0.146 ON AUG 10 *	63 000	1984
				68 800	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RATTLING BROOK AT RATTLING BROOK POWERHOUSE - STATION NO. 02YD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	7.31	13.4	9.58	---	1982
1983	31.0	14.1	9.05	12.8	31.4	9.88	8.35	8.48	8.91	7.74	9.51	13.5	13.2	1983
1984	7.77	7.42	10.1	22.4	18.0	8.47	7.37	6.87	5.78	12.2	20.8	9.14	11.4	1984
1985	13.2	8.34	23.4	16.6	28.4	28.8	8.87	7.38	7.28	4.76	4.88	8.22	12.8	1985
1986	5.74	5.17	8.83	12.7	22.8	17.1	8.77	4.38	7.48	4.61	4.80	7.84	8.52	1986
1987	12.2	8.28	10.2	8.81	12.8	11.6	4.89	3.84	3.92	7.05	10.7	11.6	8.85	1987
1988	10.8	12.2	12.6	12.1	8.89	11.6	8.35	4.18	11.4	10.5	12.8	12.8	10.7	1988
1989	8.23	12.6	13.0	13.0	19.2	14.2	7.55	5.80	4.98	8.45	10.7	12.5	10.8	1989
1990	8.52	11.1	11.7	11.2	18.6	12.8	8.82	10.5	10.2	8.34	11.0	11.7	11.2	1990
1991	8.89	8.55	10.1	13.4	15.3	8.94	8.45	5.11	5.50	8.53	11.0	13.3	9.43	1991
1992	10.3	5.00	8.32	13.2	13.3	12.8	10.7	7.34	8.18	10.0	13.2	7.98	9.95	1992
1993	8.05	8.81	8.80	7.89	18.0	12.7	13.3	12.7	8.83	10.5	13.1	8.33	10.7	1993
1994	7.35	2.72	8.35	12.5	13.2	13.2	10.2	3.08	5.27	9.04	7.31	9.86	8.52	1994
1975	7.17	5.87	8.83	13.1	13.1	5.89	1.43	1.10	3.88	12.5	12.1	11.4	7.88	1975
1976	12.8	13.0	11.3	13.0	10.8	4.00	3.78	8.73	7.50	9.99	12.8	7.42	9.41	1976
1977	9.89	7.32	8.72	12.3	18.5	12.8	8.05	4.84	3.81	12.8	10.5	8.37	9.32	1977
1978	13.4	13.3	13.3	11.7	13.5	11.3	2.61	2.08	1.88	5.74	8.09	8.70	8.81	1978
1979	12.8	13.4	22.8	13.4	21.7	8.58	8.37	2.57	7.87	8.57	12.8	8.28	11.3	1979
1980	8.51	4.52	8.53	9.38	17.2	13.3	13.1	13.3	11.7	12.1	10.4	13.3	11.0	1980
1981	13.0	11.8	12.8	12.0	11.8	8.53	8.02	8.88	8.08	9.88	13.2	13.2	10.1	1981
1982	13.1	8.28	9.08	10.8	17.2	11.2	8.15	8.85	8.19	8.80	8.15	8.10	9.30	1982
1983	12.8	13.2	13.1	13.2	12.0	8.33	3.80	11.9	11.3	8.80	8.07	8.74	9.48	1983
1984	11.4	12.9	12.9	13.1	27.1	13.3	8.84	8.00	11.3	7.88	8.17	8.42	11.8	1984
MEAN	11.0	8.88	11.4	12.8	17.5	11.8	7.35	6.35	8.87	8.58	10.4	9.53	10.2	MEAN

LOCATION - LAT 48 03 12 N
LONG 58 17 12 W
DRAINAGE AREA, 378 km²
REGULATED

DATA CONTRIBUTED BY - NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

RATTLING BROOK AT RATTLING BROOK POWERHOUSE - STATION NO. 02YD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	87.2 ON JAN 4	5.38 ON JUL 7	417 000	1983
1984	---	82.9 ON NOV 7 *	4.22 ON AUG 23	382 000	1984
1985	---	76.5 ON MAY 22	3.11 ON OCT 3	408 000	1985
1986	---	80.0 ON MAY 24	0 ON FEB 28 *	300 000	1986
1987	---	21.2 ON JUN 1	2.83 ON APR 30	273 000	1987
1988	---	13.2 ON OCT 30	1.70 ON AUG 4	338 000	1988
1989	---	37.9 ON MAY 13	3.00 ON SEP 26	342 000	1989
1970	---	52.7 ON MAY 10	3.94 ON JAN 26	384 000	1970
1971	---	26.8 ON MAY 5	1.27 ON OCT 27	298 000	1971
1972	---	13.5 ON JUL 5	3.11 ON FEB 16	315 000	1972
1973	---	38.4 ON JUN 23	4.28 ON APR 1	338 000	1973
1974	---	13.8 ON OCT 26	0 ON JAN 31	359 000	1974
1975	---	13.5 ON MAY 10	0 ON JUL 13	248 000	1975
1976	---	13.4 ON APR 1	0.227 ON JUN 18	294 000	1976
1977	---	41.8 ON MAY 28	0.963 ON SEP 18	294 000	1977
1978	---	13.8 ON APR 26	0 ON SEP 23	272 000	1978
1979	---	68.4 ON MAR 18	1.84 ON AUG 4	355 000	1979
1980	---	40.8 ON MAY 8	0 ON SEP 23	347 000	1980
1981	---	13.5 ON JAN 28	0 ON OCT 11	320 000	1981
1982	---	28.5 ON MAY 23	1.36 ON SEP 28	293 000	1982
1983	---	13.4 ON FEB 22	0 ON JUN 7	299 000	1983
1984	---	55.2 ON MAY 12	3.74 ON NOV 17	367 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		323 000	MEAN

RATTLING BROOK NEAR NORRIS ARM - STATION NO. 02YD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	3.35	1.38	1.48	8.17	10.3	---	1956
1957	10.4	5.82	4.80	8.83	32.4	10.9	2.84	2.80	9.82	18.1	8.64	14.8	10.7	1957
1958	10.8	7.88	11.5	22.7	12.3	5.30	3.41	---	---	---	---	---	---	1958
MEAN	10.5	8.76	8.20	15.7	22.4	8.10	3.03	3.08	5.44	8.80	8.38	12.6	10.7	MEAN

LOCATION - LAT 49 04 00 N
LONG 55 18 00 W
DRAINAGE AREA, 385 km²
NATURAL FLOW

RATTLING BROOK NEAR NORRIS ARM - STATION NO. 02YD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	58.7 ON MAY 12 *	0.028 ON SEP 8 *	327 000	1957
1958	---	58.6 ON APR 21	0.595 ON JUL 31	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		327 000	MEAN

RIVIERE JOIR NEAR PROVINCIAL BOUNDARY - STATION NO. 02XA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	7.47	5.80	4.55	21.8	247	152	89.4	41.6	45.7	59.6	61.3	30.8	62.5	1980
1981	13.2	10.1	8.07	---	---	153	---	---	---	---	---	13.4	---	1981
1982	9.00	7.32	6.28	6.03	124	145	61.8	45.1	47.3	23.2	28.7	20.3	45.5	1982
1983	9.43	5.57	3.85	90.2	182	84.2	37.1	43.4	40.3	88.7	55.5	15.8	49.0	1983
1984	7.28	4.53	3.45	9.85	243	110	47.5	14.3	20.5	18.4	11.4	7.19	41.5	1984
MEAN	9.28	6.82	5.20	31.9	194	125	64.0	36.1	38.5	39.5	38.2	15.5	49.5	MEAN

LOCATION - LAT 52 05 50 N DRAINAGE AREA, 2 080 km²
LONG 60 03 34 W NATURAL FLOW

RIVIERE JOIR NEAR PROVINCIAL BOUNDARY - STATION NO. 02XA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	385 AT 03:28 AST ON MAY 23	384 ON MAY 22	4.139 ON MAR 16	1 980 000	1980
1981	---	---	---	---	1981
1982	---	2858 ON JUN 8	5.338 ON APR 23	1 440 000	1982
1983	624 AT 21:32 AST ON APR 29 *	574 ON APR 29 *	2.788 ON APR 15 *	1 550 000	1983
1984	374 AT 23:31 AST ON MAY 16	389 ON MAY 16	3.068 ON APR 11	1 310 000	1984
				1 570 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

ROCKY POND BROOK AT ROCKY POND - STATION NO. 02YS002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	0.026	0.011	0.017	0.033	0.100	0.056	---	1959
1980	0.052	0.145	0.071	0.154	0.223	0.024	0.018	0.008	0.003	0.032	0.085	0.033	0.069	1980
1981	0.025	0.007	0.033	0.107	0.184	0.017	0.008	0	0	0.014	0.033	0.087	0.040	1981
1982	0.018	0.089	0.147	0.215	0.076	0.068	0.058	0.033	0.032	0.073	0.171	0.094	0.089	1982
1983	0.187	---	---	---	---	---	---	---	---	---	---	---	---	1983
MEAN	0.068	0.080	0.084	0.159	0.154	0.038	0.027	0.013	0.013	0.038	0.082	0.063	0.068	MEAN

LOCATION - LAT 48 31 37 N DRAINAGE AREA, 2.31 km²
LONG 53 57 32 W NATURAL FLOW

ROCKY POND BROOK AT ROCKY POND - STATION NO. 02YS002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1959	---	---	---	---	1959
1980	---	0.453 ON MAY 8	0 ON AUG 31 *	2 190	1980
1981	---	0.459 ON MAY 11	0 ON JUL 28	1 260	1981
1982	---	0.544 ON MAR 4 *	0 ON AUG 31	2 810	1982
1983	---	0.535 ON JAN 2	0.054E ON JAN 31	---	1983
				2 080	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

ROCKY RIVER NEAR COLINET - STATION NO. 02ZK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	15.7	3.85	---	---	1948
1949	---	---	---	---	8.11	3.61	0.810	0.548	3.18	3.71	20.2	17.8	---	1949
1950	17.0	7.50	11.1	25.8	11.2	2.76	1.08	0.813	1.84	11.8	9.16	9.34	9.05	1950
1951	21.8 R	13.5	15.4 R	17.7	10.0	2.20	2.07	0.89	7.30	5.39	17.7	19.2	11.6 R	1951
1952	26.7 R	23.6 R	10.5	11.5	5.41	3.83	1.89	3.45	14.3 R	8.07	21.6 R	10.1	11.8 R	1952
1953	15.1	15.3	12.0	19.0	8.02	4.76	3.12	1.62	1.72	15.3 R	15.6	31.1 R	11.8 R	1953
1954	16.2 R	18.7 R	17.3	10.8	10.2	8.85	4.93	7.46	4.93	11.2	9.12	21.1 R	11.5 R	1954
1955	24.2	15.5 R	12.8	11.7	12.6	13.5	4.86	7.23	4.98	16.9 R	23.8	13.7	13.5 R	1955
1956	17.2	8.53	13.8	18.8	14.2 R	10.8	6.35	8.71	14.0	8.62	25.8 R	16.8	13.5 R	1956
1957	27.2	12.2	17.9	11.8	8.85	2.04	2.02	2.19	14.1	8.88	14.8	22.6	11.9	1957
1958	15.3	8.07	9.18	9.97	8.28R	9.85	7.03	7.45	7.89	8.92	16.4	11.4	9.80R	1958
1959	8.54	14.1	8.00	22.2	11.4	5.15	1.24	4.26	4.96	4.61	25.5 R	10.7	9.80R	1959
1960	8.95	12.0	9.38	15.4	8.19	2.57	1.09	1.90	1.38	8.11	12.2	16.8	7.99	1960
1961	8.84	3.79	18.9	15.8	10.7	2.86	0.966	0.580	0.828	5.56	8.89	7.54	7.02	1961
1962	10.9	36.9 R	14.9	11.4	3.51	5.56	6.81	4.36	8.36	9.69	21.2 R	13.8	11.9 R	1962
1963	21.8	8.67	3.20	12.9	12.2	8.44	1.68	5.71	5.85	4.53	11.0	13.8	9.08	1963
1964	12.9	13.8	8.53	35.8 R	6.95	4.29	6.20	6.11	8.26	20.4	11.0	16.8 R	12.4 R	1964
1965	10.7	11.8	16.0 R	14.3	7.32	5.45	9.09	1.27	1.17	4.55	14.3	11.3	8.82R	1965
1966	10.2	7.95	13.2	14.8	12.8	6.76	11.1	4.80	5.08	9.38	8.51	26.7 R	11.0 R	1966
1967	12.6 R	17.5	11.3	13.0	16.6	3.51	1.95	1.55	7.33	7.16	14.7	9.32	8.65R	1967
1968	12.0	7.49	17.8	7.84	8.84	14.2	6.25	10.1 R	5.34	7.96	13.7	15.8	10.7 R	1968
1969	8.49	21.5 R	15.0	13.7	8.34	6.82	4.19	14.8	17.3 R	17.7 R	12.1	14.6	12.8 R	1969
1970	5.56	33.1 R	17.4 R	9.58	9.52	7.77	3.19	30.6 R	7.03	27.2 R	17.5	17.1	15.4 R	1970
1971	13.2 R	30.6 R	13.7	23.4 R	6.41	7.54	7.83	6.66	3.94	7.33	20.4	13.3	12.7 R	1971
1972	14.8	6.59	22.8	11.6	15.6	6.59	1.76	2.65	5.27	20.1	20.9	12.1	11.8	1972
1973	11.0	24.8	7.81	8.26	13.4	14.9	5.33	15.0	7.22	11.4	16.4	10.9	12.1	1973
1974	5.85	4.79	7.46	16.8	13.1	7.83	5.70	9.33	14.9	27.0	14.2	16.5	12.3	1974
1975	7.86	2.28	8.70	26.1	11.9	3.98	2.28	10.1	5.34	14.9	17.3	13.6	10.3	1975
1976	26.4	22.4	11.7	14.5	8.59	5.82	3.80	2.69	5.33	15.7	10.8	16.5	12.2	1976
1977	14.8	5.98	8.09	10.0	7.05	2.82	2.00	3.22	9.57	7.47	9.39	16.6	8.28	1977
1978	26.4	8.11	12.1	22.0	18.5	10.5	3.61	1.43	13.6	9.87	10.3	13.1	12.3	1978
1979	17.8	10.4	15.8	7.89	7.78	4.16	6.00	6.95	9.22	19.9	12.5	12.0	10.9	1979
1980	11.4	7.22	25.8	18.7	9.82	14.4	11.7	13.1	13.3	18.8	16.9	16.5	14.9	1980
1981	20.8	15.3	10.0	8.99	5.89	9.43	13.8	9.46	10.1	21.5	16.2	12.7	12.9	1981
1982	8.44	8.42	12.2	16.8	9.71	5.48	9.12	6.11	12.1	8.72	9.08	24.0	10.9	1982
1983	24.8	5.40	20.4	11.0	8.58	10.8	5.66	7.74	10.8	11.1	17.8	10.8	12.0	1983
1984	17.2	22.9	8.36	24.7	15.9	6.63	2.32	6.21	11.9	4.32	5.11	10.2	11.3	1984
MEAN	15.2 R	13.9 R	13.0 R	15.7 R	9.87R	6.73	4.73	8.49 R	7.84 R	11.8 R	14.7 R	15.4 R	11.3	MEAN

LOCATION - LAT 47 13 29 N LONG 53 34 06 W DRAINAGE AREA, 265 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

ROCKY RIVER NEAR COLINET - STATION NO. 02ZK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	112 AT 04:30 NST ON MAR 11	---	0.269 ON AUG 27	---	1949
1950	85.8R AT 15:00 NST ON OCT 5	50.4 ON APR 7	0.204 ON AUG 22 *	286 000	1950
1951	160 R AT 18:00 NST ON JAN 26	131 R ON JAN 26	0.651 ON JUN 24	365 000R	1951
1952	160 R AT 21:30 NST ON FEB 6	87.2R ON FEB 7	0.595 ON JUL 30	374 000R	1952
1953	263 R AT 07:30 NST ON DEC 27	174 R ON DEC 27	0.823 ON SEP 14	372 000R	1953
1954	225 R AT 04:00 NST ON DEC 9	116 R ON DEC 9	1.39 ON SEP 7	363 000R	1954
1955	126 R AT 16:00 NST ON FEB 13	103 R ON FEB 13	1.61 ON JUL 12	424 000R	1955
1956	204 R AT 13:30 NST ON NOV 10	125 R ON NOV 10	1.50 B ON FEB 12	428 000R	1956
1957	158 R AT 17:30 NST ON SEP 6	85.5B ON JAN 15	0.456 ON AUG 1	374 000	1957
1958	138 R AT 11:00 NST ON MAY 31	81.3R ON MAY 31	2.07 ON AUG 16	309 000R	1958
1959	155 R AT 02:30 NST ON NOV 11	89.5R ON NOV 11	0.851 ON AUG 1	309 000R	1959
1960	78.9R AT 17:00 NST ON APR 6	58.9 ON APR 6	0.303 ON AUG 31	253 000	1960
1961	---	89.48 ON MAR 28	0.244 ON SEP 24	221 000	1961
1962	348 R AT 08:00 NST ON FEB 11 *	294 R ON FEB 11 *	1.05 ON SEP 12	376 000R	1962
1963	102 R AT 06:00 NST ON NOV 15	83.1 ON NOV 15	0.778 ON JUL 30	286 000	1963
1964	215 R AT 05:00 NST ON DEC 19	187 R ON DEC 19	1.53 ON JUL 25	382 000R	1964
1965	105 R AT 17:30 NST ON MAR 2	85.8R ON MAR 2	0.823E ON AUG 18	281 000R	1965
1966	142 R AT 20:00 NST ON DEC 15	95.7R ON DEC 21	2.22 ON AUG 18	346 000R	1966
1967	101 R AT 09:00 NST ON JAN 6	79.0R ON JAN 6	0.779 ON JUL 31	304 000R	1967
1968	151 R AT 19:30 NST ON AUG 27	85.8R ON AUG 28	1.69 A ON JUL 18	337 000R	1968
1969	153 R AT 01:00 NST ON OCT 30	93.4R ON OCT 30	1.18 ON JUL 13	405 000R	1969
1970	222 R AT 15:55 NST ON FEB 27	207 R ON FEB 27	1.19 ON AUG 2	485 000R	1970
1971	264 R AT 20:30 NST ON FEB 1	171 RB ON FEB 1	1.78 ON AUG 4	400 000R	1971
1972	150 AT 21:58 NST ON NOV 27	75.3 ON NOV 28	0.776 ON AUG 4	373 000	1972
1973	143 AT 10:18 NST ON OCT 28	103 ON OCT 28	2.92 ON JUL 28	382 000	1973
1974	237 AT 01:03 NST ON AUG 31	148 ON AUG 31	1.55 ON AUG 14	389 000	1974
1975	120 AT 00:48 NST ON AUG 24	88.6 ON AUG 24	0.937 ON JUL 17	326 000	1975
1976	150 AT 08:58 NST ON JAN 9	130 B ON FEB 23	0.886 ON AUG 31	385 000	1976
1977	98.0 AT 12:46 NST ON DEC 29	76.5 ON DEC 29	0.821 ON AUG 17	261 000	1977
1978	135 AT 01:30 NST ON DEC 19	94.0 ON JAN 27	0.840 ON AUG 17	369 000	1978
1979	85.1R AT 11:30 NST ON OCT 15	83.1 ON OCT 15	1.30 ON JUL 12	343 000	1979
1980	120 AT 17:36 NST ON AUG 16	88.7 ON MAR 25	2.88 B ON FEB 16	472 000	1980
1981	160 AT 18:45 NST ON FEB 8	107 ON OCT 18	1.74 ON MAY 31	407 000	1981
1982	78.3 AT 01:22 NST ON NOV 25	59.08 ON MAR 9	1.22 ON AUG 18	345 000	1982
1983	182 AT 12:21 NST ON NOV 16	125 ON NOV 16	2.26 ON JUL 2	379 000	1983
1984	175 AT 22:28 NST ON FEB 8	108 ON FEB 8	0.962 ON AUG 11	368 000	1984
				357 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SALMON COVE RIVER NEAR CHAMPNEYS - STATION NO. 022J002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	4.51	1.73	4.38	4.37	1.88	1.08	0.528	1.83	3.49	1.40	4.84	2.34	2.71	1983
1984	3.46	3.53	1.97	5.58	4.89	2.15	0.752	1.89	3.53	1.37	1.22	2.78	2.74	1984
MEAN	3.98	2.63	3.18	4.98	3.39	1.62	0.640	1.76	3.56	1.39	2.93	2.58	2.73	MEAN

LOCATION - LAT 48 23 45 N DRAINAGE AREA, 73.6 km²
LONG 53 18 05 W NATURAL FLOW

SALMON COVE RIVER NEAR CHAMPNEYS - STATION NO. 022J002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	15.6 AT 17:42 NST ON NOV 18 *	12.6 ON NOV 18 *	0.309 ON AUG 2	85 500	1983
1984	12.8 AT 03:26 NST ON APR 15	12.2 ON APR 15	0.097 ON AUG 10 *	86 600	1984
				86 100	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT BAY D'ESPOIR POWERHOUSE - STATION NO. 022E003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	65.1	73.4	61.9	50.5	67.5	---	1967
1968	98.8	97.9	149	58.1	117	78.4	68.0	64.8	81.3	76.2	69.5	103	86.8	1968
1969	79.1	136	104	178	193	82.2	62.9	78.3	85.8	106	91.3	184	121	1969
1970	141	108	209	180	170	102	122	141	138	104	175	260	153	1970
1971	124	107	101	473	107	105	87.0	85.1	178	118	124	138	145	1971
1972	127	108	122	170	178	173	153	108	122	130	283	208	157	1972
1973	171	181	163	140	203	165	145	191	183	155	252	190	177	1973
1974	225	208	199	153	288	157	152	134	150	181	180	188	185	1974
1975	212	228	208	185	185	153	134	141	155	135	140	188	171	1975
1976	200	231	227	197	222	202	178	175	178	198	186	204	199	1976
1977	222	253	234	235	215	212	198	185	206	222	214	284	222	1977
1978	251	297	281	253	233	195	184	149	148	144	154	178	215	1978
1979	181	218	191	238	209	185	168	109	128	115	151	205	172	1979
1980	208	182	159	132	183	132	108	150	141	171	265	247	174	1980
1981	221	214	223	233	204	222	205	170	173	241	237	253	216	1981
1982	299	310	244	208	249	182	181	150	133	194	162	183	208	1982
1983	238	226	235	224	240	200	193	182	193	211	223	218	218	1983
1984	240	271	288	244	202	212	182	195	248	245	204	200	228	1984
MEAN	186	203	195	205	199	161	150	139	148	156	178	182	179	MEAN

LOCATION - LAT 47 59 00 N DRAINAGE AREA, 5 910 km² DATA CONTRIBUTED BY -
LONG 55 51 12 W REGULATED SINCE 1967 NEWFOUNDLAND AND LABRADOR HYDRO

REMARKS - DRAINAGE AREA INCREASED FROM 2680 TO 4840 km² IN NOV 1968 AND TO 5910 km² IN 1973 DUE TO DIVERSION

SALMON RIVER AT BAY D'ESPOIR POWERHOUSE - STATION NO. 022E003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	---	428 ON MAR 18	32.5 ON APR 13 *	2 750 000	1968
1969	---	804 ON FEB 18	46.2 ON MAY 8	3 820 000	1969
1970	---	1 060 ON DEC 1 *	67.4 ON JUN 22	4 830 000	1970
1971	---	840 ON APR 19	58.5 ON JUL 11	4 570 000	1971
1972	---	850 ON NOV 28	58.4 ON JUL 23	4 950 000	1972
1973	---	391 ON NOV 4	92.5 ON APR 20	5 570 000	1973
1974	---	521 ON JAN 5	102 ON SEP 2	5 820 000	1974
1975	---	249 ON JAN 30	81.0 ON NOV 8	5 380 000	1975
1976	---	442 ON MAY 3	139 ON SEP 8	5 310 000	1976
1977	---	575 ON DEC 28	142 ON JUN 28	6 980 000	1977
1978	---	578 ON JAN 20	72.2 ON OCT 20	6 770 000	1978
1979	---	309 ON DEC 11	59.7 ON SEP 2	5 440 000	1979
1980	---	314 ON JAN 5	61.2 ON APR 4	5 500 000	1980
1981	---	381 ON NOV 30	58.0 ON AUG 11	5 820 000	1981
1982	---	352 ON FEB 10	82.4 ON DEC 17	5 480 000	1982
1983	---	670 ON JAN 15	82.0 ON JAN 1	5 820 000	1983
1984	---	335 ON FEB 11	113 ON DEC 25	7 130 000	1984
				5 640 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT LONG POND - STATION NO. 02ZE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	18.0R	8.82R	26.8 R	54.0	80.0	184	---	1949
1950	50.4	34.5	20.3	82.4	286	61.6	22.8	15.0 R	9.20R	7.83R	12.8R	53.4	56.1R	1950
1951	83.9	138	81.7	152	85.8	33.6	26.8	90.1	36.4	29.5	124	104	82.4	1951
1952	118	140	73.8	89.0	222	88.1	38.5	31.4	24.3	16.9	141	108	89.7	1952
1953	57.9	106	61.5	176	93.9	100	33.4	22.2	22.5	77.4	80.9	121	78.1	1953
1954	88.3	111	156	90.6	116	86.9	54.0	72.1	32.1	36.1	124	188	84.2	1954
1955	133	85.1	83.0	76.6	85.2	94.3	43.3	37.0	22.0	50.4	117	75.4	73.5	1955
1956	150	76.1	44.3	125	215	98.5	85.1	40.5	17.5	22.9	72.2	135	88.8	1956
1957	94.1	48.1	39.6	70.8	117	38.7	19.3	39.1	74.9	75.0	84.2	138	70.8	1957
1958	108	76.1	76.4	84.8	72.8	58.1	85.7	52.4	80.8	80.3	123	117	82.0	1958
1959	36.1	45.0	33.7	122	115	43.3	24.2	23.7	26.9	23.9	137	132	83.5	1959
1960	54.8	70.1	57.6	77.9	149	50.8	36.3	15.0	8.02	24.3	84.8	80.8	57.4	1960
1961	49.0	20.1	28.2	95.6	230	71.2	20.1	7.88	4.18	7.50	45.3	68.3	54.4	1961
1962	51.5	85.2	65.8	263	140	92.1	50.5	38.2	30.7	89.4	195	100	101	1962
1963	218	77.0	31.6	128	230	86.5	46.2	37.6	85.2	82.6	75.2	124	102	1963
1964	41.1	82.2	51.3	178	163	81.8	79.8	47.3	49.9	112	122	76.3	88.7	1964
1965	78.9	48.6	128	81.6	188	113	40.0	22.2	20.3	---	---	---	---	1965
MEAN	87.3	75.8	65.1	118	157	73.8	40.2R	35.6 R	34.3 R	46.1 R	103 R	110	78.9	MEAN

LOCATION - LAT 47 56 40 N DRAINAGE AREA, 2 640 km²
LONG 55 54 50 W NATURAL FLOW

R - REVISED SINCE JAN 1980

SALMON RIVER AT LONG POND - STATION NO. 02ZE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1949	---	---	8.88R ON SEP 8	---	1949
1950	368 AT 00:30 NST ON MAY 4	386 ON MAY 4	4.82R ON OCT 11	1 770 000R	1950
1951	282 AT 15:00 NST ON APR 17	257 ON APR 17	20.2 ON AUG 4	2 600 000	1951
1952	340 AT 14:00 NST ON MAY 11	337 ON MAY 11	14.4 ON OCT 28	2 840 000	1952
1953	236 AT 15:00 NST ON APR 8	234 ON APR 8	18.5 ON SEP 22	2 490 000	1953
1954	402E AT 11:00 NST ON DEC 26 *	391E ON DEC 26 *	15.8 ON OCT 17	2 970 000	1954
1955	238 AT 00:00 NST ON JAN 1	228 ON JAN 1	15.8 ON SEP 20	2 320 000	1955
1956	306 AT 01:00 NST ON APR 27	306 ON APR 27	15.7 ON SEP 13	2 810 000	1956
1957	211 AT 17:00 NST ON DEC 17	208 ON DEC 17	16.8 ON JUL 17	2 230 000	1957
1958	202 AT 08:30 NST ON NOV 15	201 ON NOV 15	39.6 ON APR 12	2 580 000	1958
1959	182 AT 00:30 NST ON APR 28	182 ON APR 28	18.2 ON OCT 16	2 000 000	1959
1960	189 AT 08:00 NST ON MAY 12	189 ON MAY 12	8.12 ON SEP 10	1 810 000	1960
1961	360 AT 04:00 NST ON MAY 16	357 ON MAY 15	3.11 ON OCT 2 *	1 710 000	1961
1962	391E AT 12:00 NST ON APR 7	388E ON APR 7	23.2 ON SEP 12	3 170 000	1962
1963	385 AT 13:00 NST ON JAN 18	382 ON JAN 18	22.8 ON AUG 11	3 230 000	1963
1964	371 AT 18:00 NST ON APR 21	368 ON APR 21	28.2 ON JAN 25	2 800 000	1964
1965	252RE	249E ON MAY 23	---	---	1965
				2 490 000R	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SALMON RIVER AT ROUND POND - STATION NO. 02ZE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	14.4	28.0	83.0	55.3	---	1965
1966	28.6	22.3	21.8	80.6	83.4	44.3	33.1	31.6	32.3	38.6	39.7	82.6	45.9	1966
1967	53.7	26.8	25.8	20.1	208	73.8	23.2	18.2	18.0	37.8	117	92.0	59.7	1967
1968	51.6	71.9	81.1	77.6	88.6	72.8	47.4	28.1	81.8	33.7	80.4	87.9	65.9	1968
1969	42.6	158	88.6	144	187	80.3	19.0	80.0	47.8	82.7	88.0	204	97.2	1969
1970	126	88.6	153	180	130	80.9	126	184	80.8	94.3	151	275	138	1970
1971	48.8	177	48.0	361	151	113	121	81.7	106	137	188	111	135	1971
1972	125	98.7	109	136	182	147	148	128	43.8	152	198	228	142	1972
1973	120	188	116	153	218	168	116	173	135	177	148	190	157	1973
1974	184	188	173	185	284	140	138	127	111	191	135	211	171	1974
1975	184	228	184	232	178	135	128	148	115	131	138	177	161	1975
1976	174	185	185	207	198	168	81.0	107	170	200	117	227	166	1976
1977	182	209	169	180	248	211	163	167	168	176	210	312	188	1977
1978	312	239	223	204	183	208	166	140	145	137	131	187	169	1978
1979	160	157	203	180	218	143	155	128	108	128	130	188	158	1979
1980	207	---	---	---	128	128	108	127	168	121	242	248	---	1980
1981	185	162	203	186	261	178	185	152	183	190	202	189	190	1981
MEAN	138	148	131	165	183	130	108	111	100	121	141	181	138	MEAN

LOCATION - LAT 48 07 14 N DRAINAGE AREA, 8 080 km²
LONG 58 00 48 W REGULATED

SALMON RIVER AT ROUND POND - STATION NO. 02ZE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	1978 ON DEC 27	181E ON DEC 27	15.7 ON MAR 5	1 450 000	1986
1987	323 AT 21:00 NST ON MAY 14	317 ON MAY 14	11.8 ON SEP 2 *	1 880 000	1987
1988	193 AT 17:30 NST ON NOV 28	185 ON NOV 28	15.8 ON AUG 21	2 080 000	1988
1989	436 AT 03:24 NST ON FEB 18	428 ON FEB 17	13.8 ON JUL 26	3 080 000	1989
1970	450 AT 15:36 NST ON DEC 8	405 ON DEC 8	25.5 ON OCT 13	4 310 000	1970
1971	851 AT 16:10 NST ON APR 24	846 ON APR 24	17.3 ON AUG 14	4 280 000	1971
1972	380 AT 05:47 NST ON DEC 4	343E ON JUL 2	20.3 ON SEP 29	4 480 000	1972
1973	343 AT 10:17 NST ON OCT 30	340 ON OCT 30	57.5 ON MAR 22	4 950 000	1973
1974	377 AT 20:01 NST ON MAY 26	374 ON MAY 26	82.0 ON SEP 14	5 390 000	1974
1975	484 AT 12:00 NST ON DEC 25	479 ON DEC 25	49.5 ON JUN 2	5 070 000	1975
1976	391 AT 15:51 NST ON SEP 8	388 ON SEP 8	85.1 ON AUG 14	5 300 000	1976
1977	739 AT 22:18 NST ON DEC 28 *	702 ON DEC 28 *	85.8 ON SEP 10	5 240 000	1977
1978	544 AT 11:58 NST ON JAN 21	544 ON JAN 21	73.1 ON NOV 5	5 870 000	1978
1979	328 AT 12:41 NST ON MAY 3	318 ON MAY 7	89.5 ON SEP 7	4 990 000	1979
1980	345 AT 05:10 NST ON DEC 25	344 ON DEC 25	---	---	1980
1981	586 AT 06:59 NST ON MAY 5	582 ON MAY 5	89.1 ON AUG 17	5 980 000	1981
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 380 000	MEAN

SALMONIER RIVER NEAR LAMALINE - STATION NO. 02ZC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.51	1.90	9.70	9.39	3.48	4.47	3.48	6.85	5.30	6.87	7.81	5.68	5.66	1980
1981	4.86	3.52	3.71	4.84	5.03	4.86	7.65	1.86	6.77	9.49	7.03	5.70	5.42	1981
1982	6.36	6.74	10.8	12.8	4.90	3.19	3.13	2.48	4.17	2.10	4.22	11.7	6.23	1982
1983	7.81	2.17	6.48	7.87	4.07	8.24	3.31	5.86	7.09	2.98	4.10	4.58	5.54	1983
1984	7.67	6.84	4.80	6.84	6.13	3.07	1.42	3.07	6.72	2.01	2.83	4.80	4.80	1984
MEAN	6.47	4.17	7.48	8.23	4.72	4.73	3.78	3.95	6.01	4.85	5.20	6.49	5.49	MEAN

LOCATION - LAT 48 52 29 N DRAINAGE AREA, 115 km^2
LONG 55 46 39 W NATURAL FLOW

SALMONIER RIVER NEAR LAMALINE - STATION NO. 02ZC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	75.6 AT 12:31 NST ON AUG 16	56.6 ON AUG 17	0.756 ON AUG 31	180 000	1980
1981	85.6 AT 12:13 NST ON OCT 18 *	71.8 ON OCT 18 *	0.333 ON SEP 10 *	171 000	1981
1982	49.9 AT 04:04 NST ON JUL 1	40.2 ON JUL 1	0.382 ON JUN 18	198 000	1982
1983	66.4 AT 20:17 NST ON JUN 2	51.0 ON APR 3	0.450B ON FEB 24	175 000	1983
1984	33.1 AT 15:08 NST ON FEB 5	20.7 ON DEC 8	0.581 ON AUG 11	145 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		173 000	MEAN

SANDY BROOK AT SANDY BROOK POWERHOUSE - STATION NO. 02YD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	---	10.7	---	1984
1985	10.6	7.36	29.3	15.0	44.5	25.5	8.87	4.89	5.28	9.04	12.8	10.6	15.3	1985
1986	8.58	7.97	6.86	18.9	27.3	7.49	5.24	6.73	9.63	6.39	7.36	15.6	10.8	1986
1987	8.32	8.36	6.66	8.36	40.5	7.81	4.06	3.92	3.49	6.48	33.8	20.9	11.4	1987
1988	12.7	13.0	15.1	15.3	11.4	18.3	11.2	10.9	14.9	9.72	14.9	18.7	13.7	1988
1989	9.87	30.7	16.8	18.1	21.2	7.80	2.57	4.78	4.78	10.1	15.0	31.3	14.3	1989
1970	13.0	9.47	12.1	15.8	38.7	12.8	7.41	14.3	15.1	7.13	19.3	18.3	15.3	1970
1971	7.78	12.8	8.40	47.8	15.8	7.53	5.74	4.78	3.76	4.14	18.7	18.8	12.8	1971
1972	7.84	2.88	11.0	15.8	31.8	15.4	11.1	2.88	3.13	15.6	21.8	11.8	12.6	1972
1973	7.33	8.78	8.30	15.8	40.2	16.1	7.23	9.93	5.88	11.3	19.0	12.0	13.5	1973
1974	6.01	2.99	8.17	15.8	36.9	13.8	3.52	2.20	3.84	9.05	11.0	13.1	10.4	1974
1975	5.79	2.84	7.11	25.1	32.3	4.48	1.68	0.884	1.83	7.85	16.7	24.0	10.9	1975
1976	15.0	12.5	10.7	28.0	17.5	7.78	2.11	1.28	3.22	18.5	18.4	16.0	12.3	1976
1977	15.0	8.32	8.83	28.5	25.5	11.5	6.31	5.27	5.38	18.2	8.89	23.7	13.7	1977
1978	25.1	8.36	8.58	20.0	28.5	7.10	2.48	1.06	1.23	3.09	8.18	8.03	9.87	1978
1979	19.2	16.3	31.9	11.7	12.5	2.58	1.33	3.41	8.48	8.36	14.1	9.31	11.3	1979
1980	7.39	3.87	3.87	36.0	27.5	14.5	13.4	15.5	7.71	10.4	20.2	12.5	14.5	1980
1981	13.6	17.1	14.5	32.5	24.5	8.85	3.88	2.72	2.74	19.5	15.7	19.4	13.5	1981
1982	7.02	6.26	6.80	32.7	53.5	4.85	5.49	4.58	3.95	9.87	7.09	10.5	12.7	1982
1983	75.3	7.04	22.5	30.5	12.5	12.9	3.43	28.5	5.18	3.71	5.54	8.17	18.3	1983
1984	8.33	22.1	13.5	21.3	63.9	21.4	5.72	11.5	13.5	5.14	4.90	8.44	15.7	1984
MEAN	14.1	10.3	12.2	23.2	30.4	11.4	5.62	7.07	6.06	8.67	14.0	15.2	13.2	MEAN

LOCATION - LAT 48 53 18 N DRAINAGE AREA, 506 km^2 DATA CONTRIBUTED BY -
LONG 55 48 14 W REGULATED NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

SANDY BROOK AT SANDY BROOK POWERHOUSE - STATION NO. 02YB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	100 ON MAY 19	0.595 ON SEP 12	383 000	1965
1966	---	43.6 ON MAY 15	0 ON FEB 26 *	342 000	1966
1967	---	71.6 ON MAY 13	0 ON JUL 8	356 000	1967
1968	---	43.6 ON AUG 30	2.86 ON AUG 13	432 000	1968
1969	---	86.6 ON FEB 18	0 ON JUL 13	451 000	1969
1970	---	93.7 ON MAY 4	0 ON JUL 5	484 000	1970
1971	---	80.4 ON APR 17	0 ON AUG 15	407 000	1971
1972	---	48.1 ON MAY 5	0 ON SEP 1	387 000	1972
1973	---	73.9 ON MAY 8	0.028 ON JUL 30	426 000	1973
1974	---	55.5 ON MAY 16	0 ON JUL 12	327 000	1974
1975	---	117 ON DEC 24	0 ON JUL 2	345 000	1975
1976	---	75.0 ON APR 4	0 ON JUL 3	380 000	1976
1977	---	120 ON DEC 28	1.30 ON SEP 14	433 000	1977
1978	---	83.3 ON APR 24	0 ON JUL 13	305 000	1978
1979	---	86.7 ON MAR 16	0 ON JUN 13	357 000	1979
1980	---	109 ON APR 27	0.851 ON FEB 26	458 000	1980
1981	---	78.4 ON MAY 4	0 ON JUN 16	435 000	1981
1982	---	128 ON APR 29	0 ON MAR 2	401 000	1982
1983	---	107 ON JAN 14 *	0 ON OCT 19	578 000	1983
1984	---	108 ON MAY 19	0.255 ON JAN 2	527 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		417 000	MEAN

SEAL COVE BROOK NEAR CAPPAHAYDEN - STATION NO. 02ZM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	4.68	2.07	1.83	0.900	1.92	2.08	4.50	4.14	3.41	3.41	---	1979
1980	2.86	2.33	5.74	5.20	2.95	2.84	3.70	2.38	2.35	4.88	3.43	5.05	3.74	1980
1981	5.31	2.80	2.78	3.80	1.44	2.28	1.61	1.35	3.48	4.10	5.14	2.40	3.05	1981
1982	4.33	3.46	4.28	4.40	4.14	1.85	1.87	1.72	3.30	1.88	1.83	5.53	3.20	1982
1983	4.52	1.59	5.78	5.18	2.48	3.03	1.94	1.38	3.33	3.54	3.27	3.00	3.28	1983
1984	4.63	4.42	2.40	6.35	3.33	2.45	0.805	1.79	2.95	1.10	1.84	3.85	2.86	1984
MEAN	4.33	2.88	4.44	4.50	2.70	2.28	1.97	1.76	3.32	3.27	3.15	3.84	3.24	MEAN

LOCATION - LAT 46 50 50 N DRAINAGE AREA, 53.8 km^2
LONG 52 56 27 W NATURAL FLOW

SEAL COVE BROOK NEAR CAPPAHAYDEN - STATION NO. 02ZM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	29.4 AT 11:30 NST ON AUG 31 *	22.0 ON MAR 16 *	0.498E ON JUN 12	---	1979
1980	23.1 AT 08:54 NST ON DEC 28	19.9 ON DEC 28	0.425B ON FEB 15	118 000	1980
1981	20.3 AT 13:40 NST ON APR 25	18.9 ON APR 25	0.525 ON MAY 23	96 100	1981
1982	28.6 AT 06:06 NST ON SEP 19	20.9 ON SEP 19	0.658 ON JUN 16	101 000	1982
1983	18.7 AT 21:33 NST ON NOV 16	15.1 ON JAN 15	0.650 ON JUL 2	103 000	1983
1984	24.8 AT 18:54 NST ON FEB 7	17.4 ON FEB 7	0.404 ON JUL 28 *	93 800	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		102 000	MEAN

SHEARSTOWN BROOK AT SHEARSTOWN - STATION NO. 02ZL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.80	0.479	1.70	0.979	0.511	0.811	0.380	0.404	1.02	1.08	1.30	0.831	0.935	1983
1984	1.48	1.73	0.881	2.17	1.25	0.611	0.171	0.303	0.858	0.442	0.381	0.808	0.902	1984
MEAN	1.65	1.10	1.19	1.57	0.881	0.711	0.266	0.354	0.940	0.786	0.791	0.819	0.918	MEAN

LOCATION - LAT 47 35 02 N DRAINAGE AREA, 28.9 km^2
LONG 53 18 29 W NATURAL FLOW

SHEARSTOWN BROOK AT SHEARSTOWN - STATION NO. 02ZL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	15.3 AT 08:01 NST ON JAN 15	10.3 ON JAN 15 *	0.191 ON JUL 2	29 500	1983
1984	15.8 AT 19:55 NST ON FEB 7 *	9.28 ON FEB 8	0.058 ON AUG 8 *	28 500	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		29 000	MEAN

SHEFFIELD RIVER AT SHEFFIELD LAKE - STATION NO. 02YK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	---	---	5.72	---	1955
1956	15.3	7.69	4.26	9.57	34.0	18.8	6.08	5.21	2.84	2.67	4.93	10.2	10.2	1956
1957	8.08	5.04	4.75	5.41	32.8	18.5	4.83	2.72	5.26	14.1	7.11	12.9	10.1	1957
1958	10.3	7.08	9.17	18.5	14.1	7.27	5.29	5.38	10.5	8.31	10.5	6.84	9.35	1958
1959	3.71	3.38	2.94	11.0	21.8	8.38	4.13	2.59	4.13	4.01	8.92	12.4	7.31	1959
1960	5.78	5.21	5.37	8.85	47.4	10.9	3.63	1.85	1.13	3.48	5.83	4.89	8.79	1960
1961	3.89	2.63	2.78	5.87	38.4	12.6	4.85	2.82	2.47	12.0	9.30	10.8	9.16	1961
1962	5.24	5.33	6.91	18.1	36.6	26.2	8.02	7.93	4.00	6.33	19.2	8.32	12.9	1962
1963	10.3	8.15	6.18	8.84	45.9	13.2	5.08	3.88	8.33	7.55	8.73	10.6	11.7	1963
1964	5.46	4.25	4.31	15.6	31.3	13.1	6.05	4.44	3.81	5.88	10.3	7.31	8.55	1964
1965	7.42	3.90	12.6	8.13	28.6	41.0	8.81	2.87	1.84	3.60	8.31	8.37	10.8	1965
1966	4.28	4.30	4.04	9.82	36.3	21.7	4.32	3.41	4.35	7.71	---	---	---	1966
MEAN	7.02	5.26	5.57	10.5	33.5	17.4	5.58	3.90	4.53	7.14	9.21	8.67	9.89	MEAN

LOCATION - LAT 48 20 10 N, LONG 58 37 57 W DRAINAGE AREA, 382 km² NATURAL FLOW

SHEFFIELD RIVER AT SHEFFIELD LAKE - STATION NO. 02YK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	---	---	---	1955
1956	60.9 AT 08:30 NST ON MAY 17	59.5 ON MAY 21	2.12 ON NOV 8	321 000	1956
1957	54.1 AT 02:00 NST ON MAY 13	53.2 ON MAY 12	1.67 ON AUG 26	316 000	1957
1958	45.6 AT 09:00 NST ON APR 28	44.5 ON APR 25	2.89 ON AUG 7	295 000	1958
1959	29.7 AT 08:00 NST ON MAY 10	29.4 ON MAY 10	2.21 ON AUG 7	231 000	1959
1960	93.4 AT 08:00 NST ON MAY 11 *	82.3 ON MAY 11 *	0.885 ON SEP 12 *	278 000	1960
1961	73.3 AT 15:00 NST ON MAY 18	72.8 ON MAY 18	1.38 ON SEP 22	289 000	1961
1962	70.5 AT 07:00 NST ON MAY 21	69.9 ON MAY 21	3.48 ON SEP 13	406 000	1962
1963	81.0 AT 13:00 NST ON MAY 22	78.9 ON MAY 22	3.00 ON AUG 13	389 000	1963
1964	39.8 AT 18:00 NST ON APR 20	38.4 ON APR 20	3.76 ON SEP 14	302 000	1964
1965	88.8 AT 13:00 NST ON JUN 6	87.6 ON JUN 6	1.82 ON OCT 1	341 000	1965
1966	82.7 AT 07:00 NST ON MAY 30	81.3 ON MAY 30	---	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		315 000	MEAN

SHEFFIELD RIVER NEAR TRANS CANADA HIGHWAY - STATION NO. 02YK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	5.67	2.42	3.65	12.3 R	12.9 R	6.61	---	1972
1973	1.98	4.78	4.50	10.7	47.5R	18.5 R	10.8 R	12.2 R	3.88	6.17	11.5 R	6.39	11.4 R	1973
1974	3.33	2.22	3.82	8.44	38.7R	26.2 R	5.64	2.85	5.01	9.31	8.75	12.4 R	10.2 R	1974
1975	3.57	1.77	3.71	13.1	46.0R	8.88	3.45	2.08	4.89	11.6	12.5	11.2	10.4 R	1975
1976	8.89	9.84	4.65	25.0 R	23.8R	9.81	3.78	1.68	1.81	11.3	18.6	12.9	11.0 R	1976
1977	13.3	8.81	4.30	17.1 R	49.3R	17.9 R	12.0	6.78	3.73	19.7 R	10.6	10.9 R	14.3 R	1977
1978	13.3	4.18	2.84	7.11	42.4	13.8	4.37	1.78	1.22	2.73	4.87	3.13	8.50	1978
1979	10.8	11.0	28.1	13.5	32.4	4.31	3.21	3.87	4.82	8.37	12.5	9.78	10.9	1979
1980	7.18	3.82	1.89	13.8	41.8	17.2	10.0	13.4	8.87	11.0	21.1	11.3	13.2	1980
1981	8.88	8.81	9.38	21.2	32.4	8.87	4.48	7.28	4.02	16.9	10.5	16.9	12.5	1981
1982	4.84	3.17	3.49	11.5	58.2	11.7	8.31	5.88	8.84	9.88	8.81	7.38	11.5	1982
1983	9.87	8.03	11.8	24.0	13.8	18.1	8.78	22.6	8.53	4.20	7.48	8.20	11.1	1983
1984	2.88	4.84	8.81	11.8	47.0	17.2	5.83	4.17	7.71	3.65	4.89	8.42	10.1	1984
MEAN	7.10	5.47	7.07	14.8 R	38.3R	13.9 R	6.31R	6.88R	4.88	8.78R	11.1 R	9.38R	11.3	MEAN

LOCATION - LAT 48 20 11 N, LONG 58 39 58 W DRAINAGE AREA, 391 km² NATURAL FLOW R - REVISED SINCE JAN 1980

SHEFFIELD RIVER NEAR TRANS CANADA HIGHWAY - STATION NO. 02YK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	72.7E	70.8E ON MAY 14	1.22B ON FEB 2	361 000R	1973
1974	71.9R AT 23:24 NST ON MAY 18	71.6R ON MAY 18	1.71B ON FEB 20	322 000R	1974
1975	110 E *	82.9R ON MAY 13 *	1.37 ON AUG 13	376 000R	1975
1976	80.9R AT 12:04 NST ON APR 5	80.3R ON APR 5	1.46 ON AUG 27	348 000P	1976
1977	86.9R AT 21:30 NST ON MAY 27	84.1R ON MAY 27	2.82 ON SEP 5	452 000R	1977
1978	81.6 AT 23:04 NST ON MAY 15	78.7 ON MAY 15	1.03 ON SEP 26 *	388 000	1978
1979	87.7E ON MAR 17	86.8E ON MAR 17	2.08 ON AUG 12	346 000	1979
1980	87.1 AT 12:37 NST ON MAY 7	86.6 ON MAY 7	1.19B ON MAR 16	417 000	1980
1981	74.3 AT 12:19 NST ON MAY 4	73.2 ON MAY 4	2.71 ON AUG 12	396 000	1981
1982	91.0R AT 22:28 NST ON MAY 6	87.7 ON MAY 7	2.38B ON MAR 4	386 000	1982
1983	84.7 AT 02:06 NST ON APR 23	84.2 ON APR 23	3.08B ON FEB 5	361 000	1983
1984	80.0 AT 17:34 NST ON MAY 18	77.1 ON MAY 18	1.42B ON FEB 4	320 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		388 000R	MEAN

SHOAL ARM BROOK NEAR BADGER BAY - STATION NO. 02YP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.837	0.805	0.889	3.58	9.85	0.775	1.81	0.592	1.18	1.93	1.46	1.13	2.03	1982
1983	3.86	0.833	5.34	3.15	2.39	2.18	0.811	4.43	0.851	0.548	0.926	0.823	2.18	1983
1984	0.712	0.975	1.41	3.39	8.42	2.40	0.517	0.435	0.800	0.543	0.586	0.932	1.82	1984
MEAN	1.74	0.805	2.48	3.37	7.22	1.78	1.05	1.82	0.880	1.01	0.987	0.885	2.01	MEAN

LOCATION - LAT 48 22 18 N LONG 55 48 44 W DRAINAGE AREA, 83.8 km² NATURAL FLOW

SHOAL ARM BROOK NEAR BADGER BAY - STATION NO. 02YP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	28.8 AT 01:44 NST ON APR 29	25.7 ON APR 29	0.280 ON AUG 28	64 200	1982
1983	65.0 AT 04:09 NST ON JAN 14 *	46.8 ON JAN 14 *	0.223 ON JUL 7	69 000	1983
1984	23.3 AT 20:48 NST ON MAY 15	20.2 ON MAY 15	0.141 ON AUG 8 *	57 700	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		63 600	MEAN

SOUTH BROOK AT SOUTH BROOK - STATION NO. 02YL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	4.17	0.807	1.58	4.81	1.79	2.09	0.803	2.32	0.908	0.747	1.55	1.33	1.80	1983
1984	1.31	2.52	1.88	2.49	5.29	2.84	0.537	1.39	2.33	0.898	1.42	1.80	2.10	1984
MEAN	2.74	1.58	1.73	3.85	4.04	2.52	0.670	1.81	1.82	0.723	1.49	1.47	2.00	MEAN

LOCATION - LAT 48 00 43 N LONG 57 38 47 W DRAINAGE AREA, 58.5 km² NATURAL FLOW

SOUTH BROOK AT SOUTH BROOK - STATION NO. 02YL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	159 AT 17:30 NST ON JAN 13 *	88.7 ON JAN 13 *	0.1858 ON MAR 3 *	59 900	1983
1984	87.0 AT 18:00 NST ON SEP 2	30.2 ON SEP 2	0.321 ON AUG 7	66 800	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		63 300	MEAN

SOUTH RIVER NEAR HOLYROOD - STATION NO. 02ZM018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.15	0.421	1.48	0.937	0.430	0.876	0.403	0.451	0.811	1.21	0.913	0.684	0.789	1983
1984	1.04	1.62	0.846	2.21	1.17	0.812	0.283	0.732	0.901	0.308	0.308	0.812	0.871	1984
MEAN	1.10	1.02	1.00	1.57	0.800	0.894	0.333	0.592	0.856	0.759	0.610	0.836	0.830	MEAN

LOCATION - LAT 47 21 41 N LONG 53 07 02 W DRAINAGE AREA, 17.3 km² NATURAL FLOW

SOUTH RIVER NEAR HOLYROOD - STATION NO. 02ZM018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	8.18 AT 05:36 NST ON JAN 15	5.37 ON JAN 15	0.150 ON JUL 3	24 900	1983
1984	14.5 AT 15:57 NST ON FEB 7 *	10.4 ON FEB 8 *	0.083 ON AUG 11 *	27 500	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		26 200	MEAN

SOUTH WEST BROOK NEAR BAIE VERTE - STATION NO. 02YH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.830	0.310	0.448	5.38	9.84	4.02	3.03	5.22	1.31	2.27	10.6	3.01	3.94	1980
1981	0.726	2.60	2.89	5.90	6.86	2.38	0.267	1.01	0.581	9.85	1.87	4.86	3.38	1981
1982	0.609	0.378	0.583	4.70	15.5	2.37	0.882	0.608	1.45	1.80	1.86	0.833	2.67	1982
1983	3.25	0.836	2.62	5.67	2.88	2.42	0.672	3.84	1.20	1.14	2.13	1.14	2.40	1983
1984	0.811	1.21	2.12	1.81	15.4	4.03	0.313	0.322	0.834	0.700	1.07	2.04	2.54	1984
MEAN	1.28	1.05	1.69	5.33	10.1	3.03	1.04	2.18	1.03	3.11	3.81	2.42	2.99	MEAN

LOCATION - LAT 48 53 37 N DRAINAGE AREA, 83.2 km²
LONG 56 13 22 W NATURAL FLOW

SOUTH WEST BROOK NEAR BAIE VERTE - STATION NO. 02YH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	88.3 AT 19:38 NST ON NOV 27 *	49.0 ON NOV 28	0.1848 ON MAR 17	125 000	1980
1981	78.1 AT 12:04 NST ON OCT 10	72.7 ON OCT 10 *	0.140 ON JUL 19	84 300	1982
1982	30.0 AT 04:44 NST ON MAY 7	27.0 ON MAY 7	0.060 ON JUL 7	75 800	1983
1983	42.7E AT 02:00 NST ON JAN 14	33.3A ON JAN 14	0.050 ON JUL 7	80 400	1984
1984	45.9 AT 00:15 NST ON MAY 15	37.9 ON MAY 15	0.038 ON AUG 17 *	84 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHERN BAY RIVER NEAR SOUTHERN BAY - STATION NO. 02ZJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	1.71	2.81	0.242	0.115	0.587	2.20	1.10	1.31	---	1976
1977	2.47	1.10	0.988	2.06	5.08	1.83	0.166	0.176	0.347	1.23	1.42	1.82	1.58	1977
1978	1.52	0.841	1.14	3.61	4.35	0.606	0.268	0.089	0.472	1.38	0.883	2.82	1.47	1978
1979	4.84	4.53	5.43	2.36	4.49	0.187	0.268	0.263	0.188	2.19	3.24	1.85	2.49	1979
1980	1.44	0.437	1.12	5.33	4.59	1.60	3.24	3.84	3.30	1.88	5.19	4.44	3.04	1980
1981	3.91	3.08	4.72	5.41	3.32	1.22	1.62	1.07	2.30	5.21	2.78	1.89	3.14	1981
1982	1.67	1.41	3.18	6.17	4.41	1.07	0.580	0.258	0.408	1.84	1.40	2.94	2.10	1982
1983	5.13	1.56	6.07	2.35	0.898	1.08	0.269	0.288	1.37	0.886	2.45	1.25	1.98	1983
1984	3.08	3.18	2.00	4.95	4.98	1.81	0.412	0.821	3.37	0.870	0.788	2.17	2.34	1984
MEAN	3.01	1.99	3.08	4.02	3.77	1.38	0.786	0.745	1.37	2.08	2.18	2.27	2.27	MEAN

LOCATION - LAT 48 22 44 N DRAINAGE AREA, 67.4 km²
LONG 53 40 38 W NATURAL FLOW

SOUTHERN BAY RIVER NEAR SOUTHERN BAY - STATION NO. 02ZJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	---	---	---	---	1976
1977	38.1 AT 18:01 NST ON DEC 27 *	21.6 ON DEC 27	0.059 ON JUL 20	69 200	1977
1978	---	13.88 ON DEC 18	0.040 ON SEP 2 *	48 400	1978
1979	30.0 AT 22:12 NST ON JAN 30	26.7 ON JAN 30 *	0.044 ON JUL 10	78 400	1979
1980	21.0 AT 01:15 NST ON AUG 18	18.9 ON AUG 18	0.1838 ON FEB 18	86 100	1980
1981	26.5 AT 21:20 NST ON OCT 18	23.1 ON OCT 18	0.315 ON AUG 4	89 000	1981
1982	17.0 AT 20:00 NST ON APR 30	15.7 ON APR 30	0.133 ON SEP 1	66 200	1982
1983	23.2 AT 05:30 NST ON JAN 14	21.3 ON JAN 14	0.137 ON AUG 3	62 500	1983
1984	25.0 AT 14:30 NST ON FEB 6	21.2 ON FEB 7	0.074 ON AUG 11	74 100	1984
				71 500	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK - STATION NO. 02YS003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	---	1.14	1.11	---	1987
1988	0.783	1.31	1.89	1.13	1.83	1.86	0.818	1.13	0.638	0.814	1.70	1.08	1.17	1988
1989	0.475	2.86	2.47	1.89	1.71	0.727	0.181	0.339	0.660	0.841	1.19	2.04	1.29	1989
1970	0.387	1.43	1.98	3.13	1.56	0.813	0.438	1.37	0.887	0.857	2.15	1.86	1.37	1970
1971	0.848	1.83	1.03	3.36	0.582	0.378	0.884	0.265	0.187	0.289	2.05	0.874	1.05	1971
1972	0.573	1.72	1.54	1.32	2.98	0.889	0.178	0.103	0.220	1.32	2.08	0.828	1.11	1972
1973	0.384	1.84	0.727	1.58	2.85	1.24	0.444	0.855	0.717	1.18	1.24	0.563	1.12	1973
1974	0.159	0.123	0.584	2.25	1.82	0.889	0.224	0.211	0.434	2.26	0.891	1.56	0.884	1974
1975	0.338	0.240	0.937	3.20	1.44	0.281	0.104	0.188	0.334	1.31	1.60	1.18	0.928	1975
1976	1.56	0.537	0.858	1.40	0.826	1.30	0.278	0.121	0.402	1.43	0.794	0.882	0.868	1976
1977	0.727	0.347	0.686	1.91	1.70	0.556	0.328	0.502	0.621	1.26	0.542	1.31	0.878	1977
1978	1.18	0.429	0.980	2.13	1.40	0.345	0.243	0.128	0.730	0.708	0.893	0.710	0.804	1978
1979	2.28	1.50	2.22	1.03	2.04	0.189	0.136	0.214	0.181	0.883	1.12	0.938	1.07	1979
1980	0.384	0.228	0.594	2.83	2.08	0.858	1.41	1.59	1.14	0.985	2.28	1.03	1.28	1980
1981	1.11	1.21	2.08	1.76	1.07	0.517	0.557	0.754	1.16	2.57	1.55	1.17	1.28	1981
1982	0.813	0.715	0.928	3.02	1.88	0.807	0.448	0.205	0.723	1.28	1.07	1.59	1.07	1982
1983	2.12	0.748	2.40	1.57	0.722	0.539	0.293	0.837	0.781	0.488	0.877	0.774	1.01	1983
1984	1.38	1.50	1.14	2.16	2.16	1.05	0.294	1.01	1.82	0.572	0.847	0.822	1.17	1984
MEAN	0.907	1.02	1.35	2.11	1.66	0.743	0.408	0.554	0.858	1.13	1.32	1.10	1.08	MEAN

LOCATION - LAT 48 36 25 N DRAINAGE AREA, 36.7 km²
LONG 53 58 50 W NATURAL FLOW

SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK - STATION NO. 02YS003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	---	---	---	---	1987
1988	14.9 AT 05:30 NST ON AUG 29	11.6 ON AUG 29	0.091 ON AUG 8	37 100	1988
1989	18.7 AT 04:58 NST ON FEB 16	14.3 ON FEB 16	0.048 ON JUL 13	40 700	1989
1970	13.0 AT 09:53 NST ON APR 20	11.7 ON APR 20	0.062 ON AUG 2	43 300	1970
1971	14.0 AT 20:27 NST ON NOV 16	13.3 ON NOV 16	0.064 ON AUG 5	33 000	1971
1972	10.1 AT 19:32 NST ON APR 28	7.87 ON APR 28	0.051 ON AUG 13	35 000	1972
1973	13.1 AT 08:23 NST ON OCT 27	9.34 ON FEB 5	0.1058 ON JAN 19	38 400	1973
1974	14.8 AT 07:52 NST ON DEC 11	12.8 ON DEC 11	0.062 ON AUG 13	30 100	1974
1975	10.2 AT 02:11 NST ON MAY 7	8.13 ON APR 26	0.040 ON AUG 15 *	29 300	1975
1976	9.15 AT 19:10 NST ON JUN 13	8.81 ON JUN 13	0.088 ON AUG 16	27 400	1976
1977	10.7 RE	8.50E ON DEC 27	0.1388 ON MAR 15	27 700	1977
1978	8.50 AT 22:30 NST ON APR 22	7.14 ON APR 23	0.071 ON AUG 14	28 300	1978
1979	14.0 AT 20:38 NST ON MAR 6	11.1 ON JAN 31	0.044 ON JUL 12	33 700	1979
1980	---	12.7 ON APR 17	0.1138 ON FEB 16	40 800	1980
1981	17.3 AT 10:00 NST ON OCT 16	14.8 ON OCT 16	0.138 ON JUL 5	40 800	1981
1982	12.8 AT 18:52 NST ON APR 22	8.06 ON APR 22	0.111 ON AUG 13	33 800	1982
1983	18.7 AT 07:58 NST ON JAN 13 *	16.7 ON JAN 13 *	0.130 ON JUN 28	31 800	1983
1984	---	12.0 B ON FEB 6	0.208 ON AUG 16	37 100	1984
				34 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 1980

SPOUT COVE BROOK NEAR SPOUT COVE - STATION NO. 02ZL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0.766	0.435	0.582	0.467	0.456	0.062	0.097	0.209	0.224	0.668	0.458	0.471	0.407	1979
1980	0.437	0.303	0.829	1.13	0.725	0.458	0.515	0.825	0.723	0.760	0.822	0.868	0.688	1980
1981	0.856	0.710	0.612	0.467	0.248	0.424	0.838	0.238	0.401	0.761	0.804	0.478	0.553	1981
1982	0.335	0.144	0.824	0.852	0.648	0.483	0.221	0.158	0.550	0.817	0.221	0.886	0.481	1982
1983	0.739	0.204	0.878	0.468	0.200	0.295	0.080	0.248	0.598	0.331	0.844	0.369	0.422	1983
1984	0.579	0.842	0.357	1.03	0.808	0.278	0.073	0.328	0.527	0.238	0.263	0.532	0.484	1984
MEAN	0.584	0.440	0.677	0.738	0.514	0.335	0.304	0.300	0.504	0.659	0.534	0.535	0.502	MEAN

LOCATION - LAT 47 48 43 N DRAINAGE AREA, 10.8 km²
LONG 53 09 15 W NATURAL FLOW

SPOUT COVE BROOK NEAR SPOUT COVE - STATION NO. 02ZL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1979	3.50 AT 17:25 NST ON OCT 11	3.03 ON JAN 30	0.007E ON JUL 12	12 800	1979
1980	6.81 AT 15:38 NST ON APR 17	5.80 ON APR 17	0.1138 ON FEB 16	21 100	1980
1981	17.4 AT 14:22 NST ON JUL 8 *	8.27 ON JUL 8	0.037 ON JUN 6	17 400	1981
1982	11.9 AT 07:17 NST ON MAR 8	9.09 ON MAR 9 *	0.015 ON AUG 13	15 200	1982
1983	7.63 AT 17:25 NST ON NOV 16	4.75 ON JAN 16	0.024 ON JUL 3	13 300	1983
1984	10.5 AT 20:37 NST ON FEB 7	5.19 ON MAY 22	0.008 ON AUG 10 *	15 300	1984
				15 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

STE. GENEVIEVE RIVER NEAR FORRESTERS POINT - STATION NO. 02YA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	3.89	5.50	8.59	---	1969
1970	7.10	6.66	5.75	7.35	20.2	17.4	11.4	8.07	5.79	6.89	6.93	10.9	9.47	1970
1971	7.83	5.47	4.56	12.0	31.5	20.8	11.2	8.83	9.66	7.47	6.25	5.39	10.9	1971
1972	4.09	1.75	2.72	11.7	10.3	30.1	18.2	11.2	7.35	6.23	6.23	6.70	9.70	1972
1973	4.02	5.15	4.22	6.10	18.4	16.5	12.7	9.68	6.79	3.67	3.52	5.23	8.02	1973
1974	4.61	2.87	2.20	3.81	16.6	21.2	13.9	8.50	6.31	7.39	7.66	7.84	8.42	1974
1975	4.80	3.43	2.96	5.33	16.7	16.5	8.93	4.89	3.12	4.12	7.39	9.50	7.32	1975
1976	6.90	6.52	5.75	21.9	20.1	12.3	5.91	4.04	3.82	5.20	11.7	11.2	9.87	1976
1977	10.5	5.94	4.93	13.1	23.0	32.4	11.9	8.10	7.97	16.5	10.4	8.81	12.5	1977
1978	8.29	4.80	3.81	4.27	21.6	20.7	12.3	7.68	8.01	4.91	5.37	5.61	8.80	1978
1979	11.0	8.05	18.7	11.0	17.5	10.1	8.33	7.85	11.7	9.55	12.1	8.74	11.1	1979
1980	8.52	5.86	3.86	5.06	16.9	16.2	12.0	9.07	8.03	10.1	13.9	10.8	10.3	1980
1981	4.42	7.48	7.24	8.94	16.9	10.6	5.70	5.77	3.87	8.93	9.80	11.2	7.80	1981
1982	7.98	4.56	4.05	9.15	23.0	22.1	10.4	5.85	6.00	4.43	8.36	6.87	8.42	1982
1983	4.41	3.45	3.28	8.56	16.3	11.9	7.06	9.18	8.43	8.85	7.72	4.74	7.32	1983
1984	4.02	4.34	5.78	9.77	22.2	27.8	15.8	7.78	5.83	3.38	3.79	4.87	9.34	1984
MEAN	6.56	5.14	5.31	9.25	19.3	19.4	10.8	7.75	6.14	6.70	7.86	7.77	9.35	MEAN

LOCATION - LAT 51 06 16 N DRAINAGE AREA, 306 km²
LONG 56 47 32 W NATURAL FLOW

STE. GENEVIEVE RIVER NEAR FORRESTERS POINT - STATION NO. 02YA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	30.6 AT 18:28 NST ON MAY 27	28.3 ON MAY 28	4.56 ON OCT 5	289 000	1970
1971	46.7 AT 18:26 NST ON MAY 26	46.4 ON MAY 26	4.110 ON MAR 13	344 000	1971
1972	38.8 AT 00:07 NST ON JUN 2	33.7 ON JUN 2	1.190 ON MAR 3 *	307 000	1972
1973	24.3 AT 08:20 NST ON JUN 12	23.3 ON JUN 12	2.56 ON DEC 20	253 000	1973
1974	28.1 AT 02:28 NST ON JUN 7	25.3 ON JUN 7	1.938 ON MAR 22	265 000	1974
1975	20.9 AT 06:28 NST ON NOV 21	24.6 ON NOV 21	2.498 ON MAR 21	231 000	1975
1976	---	28.1E ON APR 6	3.09 ON AUG 9	308 000	1976
1977	48.4 AT 10:00 NST ON MAY 26 *	46.7 ON MAY 26 *	3.668 ON MAR 15	388 000	1977
1978	34.6 AT 16:37 NST ON MAY 22	34.0 ON MAY 22	3.268 ON APR 18	277 000	1978
1979	---	36.8B ON MAR 18	5.35 ON JUL 18	361 000	1979
1980	22.8 AT 13:02 NST ON JUN 17	22.6 ON JUN 17	3.088 ON APR 11	325 000	1980
1981	22.0 AT 01:26 NST ON MAY 6	21.8 ON MAY 6	2.29 ON SEP 22	249 000	1981
1982	29.5 AT 19:56 NST ON MAY 26	28.9 ON MAY 27	3.128 ON MAR 12	297 000	1982
1983	18.1 AT 18:38 NST ON MAY 3	19.0 ON MAY 2	2.378 ON MAR 11	231 000	1983
1984	39.8 AT 10:07 NST ON JUN 3	39.4 ON JUN 3	2.098 ON OCT 28	295 000	1984
				295 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

TERRA NOVA RIVER AT EIGHT MILE BRIDGES - STATION NO. 02YS001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	65.7	49.8	83.1	33.8	9.12	11.6	65.8	26.2	8.14	---	---	---	1951
1952	92.0	93.8	38.5	73.2	85.8	21.2	---	---	---	---	---	---	---	1952
1953	58.0	---	23.2	94.8	29.0	43.5	14.2	28.4	17.8	46.3	57.5	---	---	1953
1954	---	---	82.7	86.3	46.9	28.4	17.6	18.8	11.7	29.5	53.1	77.6	---	1954
1955	87.5	32.1	34.7	36.2	26.3	83.6	18.5	22.5	15.7	41.9	85.8	50.4	42.1	1955
1956	105	32.4	19.1	109	75.4	29.3	28.2	27.2	11.5	12.2	45.3	72.0	47.3	1956
1957	38.6	23.0	20.1	94.3	59.2	12.0	2.68	13.6	70.4	49.2	41.9	67.9	37.8	1957
1958	41.8	22.4	39.6	15.3	12.7	14.2	28.2	35.0	52.1	34.8	42.5	82.3	33.6	1958
1959	16.3	15.7	14.7	107	83.4	14.6	9.23	5.36	10.6	18.4	73.6	44.3	32.7	1959
1960	21.7	31.0	23.1	82.5	129	11.6	23.1	20.6	7.17	15.0	38.5	28.1	33.2	1960
1961	21.0	8.83	15.6	80.5	117	14.6	7.29	4.31	5.12	7.31	13.4	32.8	27.6	1961
1962	32.8	51.4	71.4	144	40.5	35.6	33.8	41.0	23.6	50.7	87.6R	48.1	54.9R	1962
1963	104 R	31.9	15.2	89.6R	77.2R	30.6	19.4	17.1	32.2	34.6	28.5	38.4	41.4R	1963
1964	13.8	21.7	15.6	103 R	51.0R	16.8	21.4	22.2	28.0	49.2 R	88.9R	28.5	36.7R	1964
1965	34.2	17.2	52.0	86.8R	88.6R	43.0	23.2	8.76	11.2	13.0	38.6	28.1	35.6R	1965
1966	16.8	26.4	20.8	85.1R	76.6R	26.2	11.2	11.5	22.1	15.2	24.8	82.3R	33.2R	1966
1967	34.2	22.1	16.5	13.2	146 R	35.3 R	10.2	16.3	14.9	23.0	47.5	40.8	35.2R	1967
1968	34.2	42.5	53.1	41.0	55.4R	43.3 R	25.0	15.6	35.3 R	21.1	41.0R	84.0R	38.3R	1968
1969	23.3	80.6 R	48.1	52.1	48.4R	24.6	8.70	8.91	18.4	36.6	47.6R	78.1R	39.4R	1969
1970	36.2R	19.5	55.2R	87.9R	71.4R	36.4	22.2	27.6	32.1	26.3	52.8R	56.8R	42.1R	1970
1971	24.1	42.2	29.6	133 R	42.9R	17.5	23.3	13.1	12.2	12.3	49.8R	43.1R	36.7R	1971
1972	27.0	15.2	26.3	35.7R	100 R	28.6	17.7	6.71	8.31	43.1 R	55.8R	32.6	33.2R	1972
1973	16.3	36.0	19.6	32.7	104	38.2	29.6	30.6	22.7	27.7 R	58.4R	36.1	37.2R	1973
1974	15.0	8.56	21.2	47.0	72.0R	30.2	12.5	8.04	9.95	48.0	34.0	87.2R	30.6R	1974
1975	14.7	6.83	13.5	71.7R	74.2R	9.54	3.18	5.11	11.3	46.6	46.2R	84.3R	31.3R	1975
1976	48.6	47.5	26.6	77.9R	38.9	28.5	6.62	4.11	7.91	38.1	37.7	39.7R	33.6R	1976
1977	42.4R	22.4	20.6	86.5R	59.7R	32.6	13.4	20.2	22.5	41.2	33.0	28.8R	32.6R	1977
1978	72.8R	20.7	17.5	55.3R	56.4R	20.1	13.2	2.62	4.32	17.6	18.6	18.1	26.5R	1978
1979	44.9	---	---	31.7	31.7	9.14	4.61	11.3	20.1	33.4	---	---	---	1979
1980	21.8	15.5	18.2	21.2R	28.4R	38.3	46.1	53.8	40.5	38.7	40.9R	42.6	34.0R	1980
1981	44.0	46.2	50.0	85.2	73.1	15.6	18.6	22.6	23.4	87.7	44.2	48.2	48.1	1981
1982	18.8	10.9	18.0	83.7	100	18.0	15.0	9.60	16.0	33.5	17.8	38.6	30.0	1982
1983	98.8R	30.8	57.0	86.5	33.2	24.3	10.5	39.9	35.7	15.6	32.3	40.5	40.4R	1983
1984	37.2	78.2	36.0	82.8	75.4	49.3	17.0	30.1	58.3	29.4	14.8	17.9	41.8	1984
MEAN	41.4R	33.0 R	32.3R	86.1R	85.1R	26.6 R	17.2	20.1	22.3 R	31.9 R	43.9R	46.0R	38.7	MEAN

LOCATION - LAT 48 26 30 N DRAINAGE AREA, 1 290 km²
LONG 54 22 21 W NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - SEASONAL REGULATION FOR LOG DRIVING PRIOR TO 1963

TERRA NOVA RIVER AT EIGHT MILE BRIDGES - STATION NO. 02YS001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1951	---	---	3.71 ON OCT 7	---	1951
1952	---	---	---	---	1952
1953	155 AT 20:30 NST ON APR 6	152 ON APR 6	5.04 ON MAY 18	---	1953
1954	143 AT 10:00 NST ON MAR 5	143 ON MAR 5	7.95 ON OCT 18	---	1954
1955	148 AT 04:00 NST ON NOV 1	145 ON NOV 1	5.12 ON JUL 11	1 330 000	1955
1956	231 AT 03:00 NST ON APR 26	223 ON APR 26	6.34 ON JUN 14	1 500 000	1956
1957	157 AT 03:00 NST ON SEP 13	157 ON SEP 13	2.36 ON JUL 27	1 180 000	1957
1958	80.1 AT 20:00 NST ON MAR 14	79.3 ON MAR 14	7.62 ON MAY 12	1 060 000	1958
1959	193 RE	189 R ON APR 11	3.34 ON AUG 15	1 030 000	1959
1960	248 AT 18:00 NST ON MAY 10	248 ON MAY 11	4.96 ON SEP 20	1 050 000	1960
1961	235 AT 07:00 NST ON MAY 15	230 ON MAY 15	3.37 ON SEP 8	889 000	1961
1962	265 AT 13:00 NST ON APR 5	250 ON APR 8	12.8 ON JUN 25	1 730 000R	1962
1963	200 R AT 01:00 NST ON JAN 5	195 RE ON JAN 5	7.62 ON AUG 11	1 310 000R	1963
1964	255 R AT 04:00 NST ON APR 20	253 R ON APR 20	8.958 ON JAN 28	1 130 000R	1964
1965	126 R AT 05:00 NST ON APR 23	127 R ON APR 23	7.14 ON AUG 17	1 120 000R	1965
1966	167 R AT 18:00 NST ON DEC 25	155 R ON DEC 25	7.85 ON AUG 17	1 080 000R	1966
1967	239 R AT 22:00 NST ON MAY 6	237 R ON MAY 6	7.56 ON JUL 25	1 110 000R	1967
1968	137 R AT 09:00 NST ON DEC 1	134 R ON DEC 1	8.55 ON AUG 10	1 240 000R	1968
1969	200 RE	195 R ON FEB 20	8.43 ON JUL 27	1 240 000R	1969
1970	148 R AT 07:51 NST ON APR 30	148 R ON APR 30	11.6 R ON FEB 2	1 330 000R	1970
1971	183 R AT 01:15 NST ON APR 9	180 R ON APR 8	7.50 ON AUG 15	1 180 000R	1971
1972	138 R AT 15:35 NST ON MAY 2	137 R ON MAY 2	6.56 ON AUG 28	1 050 000R	1972
1973	173 RE	170 E ON MAY 5	13.0 R ON JAN 20	1 170 000R	1973
1974	133 RE	130 E ON MAY 3	8.238 ON FEB 14	864 000R	1974
1975	168 R AT 05:30 NST ON MAY 2	164 R ON MAY 2	2.31 ON JUL 15	886 000R	1975
1976	158 R AT 04:00 NST ON APR 7	152 R ON APR 7	3.34 ON AUG 23	1 080 000R	1976
1977	132 R AT 00:38 NST ON DEC 31	130 R ON DEC 30	8.18 ON JUL 22	1 040 000R	1977
1978	126 R AT 00:01 NST ON JAN 1	119 R ON JAN 1	1.78 ON AUG 22 *	836 000R	1978
1979	---	---	---	---	1979
1980	227 R AT 15:33 NST ON APR 28	161 R ON DEC 31	2.25R ON NOV 10	1 080 000R	1980
1981	202 AT 00:30 NST ON MAY 7	198 ON MAY 7	9.80 ON JUL 5	1 450 000	1981
1982	260 AT 10:14 NST ON MAY 2	199 ON MAY 2	5.19 ON SEP 2	946 000	1982
1983	355 RE ON JAN 18 *	230 RE ON JAN 18 *	6.83 ON JUL 7	1 280 000R	1983
1984	---	195 R ON FEB 9	10.1 ON AUG 10	1 320 000	1984
				1 180 000R	MEAN

R - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

TIDES BROOK BELOW FRESHWATER POND - STATION NO. 02ZG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	8.05	3.74	3.98	2.32	4.88	8.48	3.48	11.8	---	1977
1978	17.8	5.81	8.14	11.5	9.26	4.27	3.62	1.11	2.67	6.27	5.67	7.38	6.72	1978
1979	14.8	8.21	9.67	3.84	2.83	3.30	1.94	4.77	5.98	13.8	10.4	7.91	7.18	1979
1980	7.89	3.24	14.1	19.1	7.22	7.30	4.16	7.18	5.88	9.88	11.4	6.83	8.80	1980
1981	12.3	8.58	7.77	7.00	7.29	5.59	7.87	4.15	5.63	20.1	9.60	8.99	8.82	1981
1982	11.1	7.68	8.40	18.7	15.0	4.82	5.87	3.58	8.68	7.05	4.57	18.4	9.15	1982
1983	14.8	8.18	13.3	15.3	8.88	10.5	4.72	8.80	7.65	5.40	9.91	8.82	9.17	1983
1984	12.4	14.0	8.89	13.4	11.4	4.80	1.81	2.32	14.4	3.18	2.83	8.58	8.06	1984
MEAN	13.0	7.84	9.75	12.7	8.21	5.82	4.15	4.04	6.78	8.74	7.18	9.84	8.27	MEAN

LOCATION - LAT 47 07 38 N DRAINAGE AREA, 186 km²
LONG 55 15 54 W NATURAL FLOW

TIDES BROOK BELOW FRESHWATER POND - STATION NO. 02ZG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	20.9 AT 02:18 NST ON DEC 28	20.3 ON DEC 28	---	---	1977
1978	43.8 AT 07:19 NST ON JAN 28	41.9 ON JAN 28	0.570 ON SEP 4	212 000	1978
1979	54.7 AT 02:38 NST ON JAN 29 *	51.9 ON JAN 29 *	1.19 ON JUL 12	227 000	1979
1980	50.4 AT 01:07 NST ON APR 18	47.5 ON APR 18	1.33 B ON FEB 18	276 000	1980
1981	51.5 AT 18:43 NST ON OCT 18	46.6 ON OCT 18	1.38 E ON SEP 14	276 000	1981
1982	42.5 AT 07:22 NST ON APR 23	41.2 ON APR 23	1.81 ON NOV 15	288 000	1982
1983	50.6 AT 18:43 NST ON APR 3	45.0 ON APR 3	1.88 ON JUL 11	289 000	1983
1984	44.3 AT 00:12 NST ON FEB 6	40.8 ON FEB 7	0.489 ON AUG 10 *	255 000	1984
				251 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

TORRENT RIVER AT BRISTOL'S POOL - STATION NO. 02YC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	11.9	12.2	21.4	23.1R	35.7 R	---	1959
1960	7.17	7.42	8.71	7.47	99.8R	84.1R	16.5	6.41	18.4	19.5	15.0	9.81	23.2R	1960
1961	5.14	3.14	2.36	5.91	88.2	36.8	21.3	29.2	9.42	35.9	21.4	11.0	21.0	1961
1962	6.14	5.40	10.3	26.5	84.2	72.6	15.8	26.5	8.27	8.43	35.9	10.7	23.4	1962
1963	13.4	9.41	4.21	13.4	81.5	38.6	21.1	19.6	32.6	18.7	26.1	24.1	26.4	1963
1964	6.88	2.98	4.39	29.0	84.3	86.9	36.0	16.2	17.8	24.3	24.8	13.0	27.3	1964
1965	12.0	4.93	15.3	8.53	48.1	81.6	18.9	34.5	18.8	34.8	22.1	11.0	26.6	1965
1966	8.23	7.80	7.07	17.7	83.3	85.6	19.3	14.9	16.3	27.5	20.4	17.8	25.4	1966
1967	8.04	4.88	3.49	3.77	56.8	88.6	38.1	26.9	27.1	23.3	28.1	15.1	25.5	1967
1968	7.95	9.38	8.47	24.6	81.1	88.1	15.8	7.54	22.8	20.7	20.2	12.8	22.4	1968
1969	8.15	13.5	10.1	8.11	71.0	86.2	23.6	42.9	17.0	18.2	28.7	33.4	31.3	1969
1970	15.4	15.5	7.88	8.86	90.8	37.1	19.3	8.00	11.1	23.0	18.2	18.6	22.7	1970
1971	7.80	5.91	5.48	49.0	101	27.4	21.7	45.8	32.3	26.9	19.2	10.6	28.5	1971
1972	8.83	4.83	7.25	10.6	47.5	124	35.6	25.1	19.0	22.6	18.3	35.2	29.6	1972
1973	12.3	14.4	8.05	7.10	84.7	53.6	34.9	31.5	18.4	14.7	20.3	25.6	27.4	1973
1974	10.2	5.05	4.59	5.37	37.6	104	35.6	11.2	15.7	22.3	23.4	13.5	24.0	1974
1975	5.47	3.36	2.94	9.61	61.4	48.0	13.2	14.3	15.9	33.0	26.3	18.4	21.1	1975
1976	12.9	16.7	18.4	36.2	56.2	27.6	10.3	19.6	17.0	29.6	36.3	15.7	24.6	1976
1977	14.6	6.60	5.53	15.7	69.9	135	36.0	26.3	29.4	46.2	19.5	12.1	35.0	1977
1978	16.0	7.26	4.78	8.45	83.9	86.7	24.1	13.8	21.8	22.9	29.7	9.28	26.4	1978
1979	23.3	19.7	39.4	15.7	78.4	14.2	23.5	30.7	42.7	29.6	53.7	20.3	32.6	1979
1980	10.5	5.81	4.23	17.3	76.0	53.2	30.9	16.5	31.4	36.3	43.7	17.2	29.6	1980
1981	6.66	13.3	11.3	24.8	83.7	22.8	8.26	30.9	9.49	37.4	16.7	31.2	24.6	1981
1982	7.77	5.67	4.67	6.36	95.8	80.6	23.0	12.7	25.5	16.1	44.3	16.4	27.1	1982
1983	19.3	8.68	9.12	52.2	40.6	23.7	10.7	32.0	8.90	35.0	22.7	6.83	22.6	1983
1984	5.73	5.11	10.4	15.4	109	82.2	21.7	15.1	6.56	12.6	15.8	14.9	27.2	1984
MEAN	10.3	8.41	8.67	17.2	71.7R	63.6R	22.8	22.2	19.6	25.3	25.0R	17.7 R	26.2	MEAN

LOCATION - LAT 50 36 27 N DRAINAGE AREA, 624 km²
LONG 57 09 04 W NATURAL FLOW

R - REVISED SINCE JAN 1980

TORRENT RIVER AT BRISTOL'S POOL - STATION NO. 02YC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	202R AT 05:00 NST ON DEC 1	193R ON DEC 1	---	---	1959
1960	218R AT 23:00 NST ON MAY 20	212R ON MAY 21	4.81 ON APR 4	734 000R	1960
1961	234 AT 23:00 NST ON MAY 30	219 ON MAY 30	1.98B ON MAR 9 *	682 000	1961
1962	143 AT 01:00 NST ON JUN 1	136 ON JUN 1	3.88B ON FEB 28	738 000	1962
1963	171 AT 23:00 NST ON MAY 24	165 ON MAY 24	3.40B ON MAR 26	800 000	1963
1964	137 AT 01:00 NST ON JUN 27	133 ON JUN 27	2.44B ON MAR 3	851 000	1964
1965	178A AT 21:00 NST ON AUG 22	174E ON JUN 7	4.19B ON FEB 25	808 000	1965
1966	249 AT 00:00 NST ON MAY 31	235 ON MAY 31	4.81 ON MAR 20	803 000	1966
1967	144 AT 05:00 NST ON JUN 7	141 ON JUN 7	3.09B ON MAR 20	805 000	1967
1968	113 AT 17:00 NST ON APR 30	110 ON APR 30	3.40E ON AUG 10	709 000	1968
1969	260R AT 18:28 NST ON JUN 8	242E ON JUN 7	7.28 ON APR 11	985 000	1969
1970	202 AT 21:55 NST ON MAY 21	195 ON MAY 21	5.86 ON AUG 23	717 000	1970
1971	191 AT 16:53 NST ON MAY 16	187 ON MAY 16	4.67B ON MAR 14	932 000	1971
1972	419 AT 21:54 NST ON JUN 3 *	413 ON JUN 3 *	3.65B ON MAR 7	936 000	1972
1973	170 AT 17:29 NST ON MAY 15	166 ON MAY 15	4.96 ON APR 8	864 000	1973
1974	244 AT 10:01 NST ON JUN 7	235 ON JUN 7	3.37B ON APR 4	758 000	1974
1975	124 AT 08:00 NST ON MAY 18	120 ON MAY 18	2.65B ON MAR 20	887 000	1975
1976	140 AT 07:56 NST ON APR 6	136 ON APR 6	4.76B ON MAR 22	783 000	1976
1977	326 AT 15:53 NST ON JUN 5	323 ON JUN 5	4.63B ON MAR 21	1 100 000	1977
1978	283 AT 10:30 NST ON MAY 20	278 ON MAY 20	4.13B ON MAR 22	833 000	1978
1979	191 AT 09:46 NST ON NOV 6	184 ON NOV 6	6.00B ON MAR 6	1 040 000	1979
1980	148 AT 05:18 NST ON MAY 24	141 ON MAY 24	3.62B ON APR 11	836 000	1980
1981	270 AT 03:40 NST ON MAY 9	256 ON MAY 9	4.65B ON FEB 2	781 000	1981
1982	195 AT 02:01 NST ON MAY 12	192 ON MAY 11	4.38B ON APR 1	855 000	1982
1983	145 AT 19:32 NST ON APR 23	141 ON APR 23	3.80B ON MAR 3	712 000	1983
1984	---	350E ON JUN 3	3.92B ON MAR 18	862 000	1984
				827 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

UGJOKTOK RIVER BELOW HARP LAKE - STATION NO. 03NF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	38.7	27.0	18.6	14.3	659	398	314	247	267	232	101	53.1	200	1978
1980	35.3	25.7	20.0	21.3	287	978	451	227	152	151	107	65.3	208	1980
1981	40.6	29.5	23.1	22.8	213	844	383	251	---	---	---	49.0	---	1981
1982	30.2	21.2	15.6	15.9	137	781	249	184	203	121	73.7	43.1	155	1982
1983	27.6	19.3	14.5	62.4	508	40[illegible]	258	108	171	230	91.6	45.8	197	1983
1984	28.5	18.7	14.7	12.4	378	822	348	154	179	154	88.4	42.8	168	1984
MEAN	33.2	23.6	17.9	24.9	425	673	335	192	198	178	88.3	49.5	186	MEAN

LOCATION - LAT 55 14 00 N LONG 61 17 57 W DRAINAGE AREA, 7 670 km^2 NATURAL FLOW

UGJOKTOK RIVER BELOW HARP LAKE - STATION NO. 03NF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	985 AT 00:46 AST ON MAY 23	974 ON MAY 22	11.5B ON APR 23 *	6 330 000	[illegible]
1980	1 300 AT 18:02 AST ON JUN 10 *	1 290 ON JUN 11	17.4B ON APR 8	6 570 000	1980
1981	---	---	---	---	1981
1982	---	1 190E ON JUN 15	14.0B ON APR 18	4 900 000	1982
1983	---	1 410E ON MAY 5 *	11.8B ON APR 18	5 200 000	1983
1984	---	941A ON MAY 26	11.8B ON MAY 1	5 320 000	1984
				5 880 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNKNOWN (ATIKONAK) RIVER AT LAKE 61 - STATION NO. 03DD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	190	466	221	94.1	57.9	83.0	59.7	48.1	---	1955
1956	41.1	36.8	33.7	29.7	32.6	503	855	306	192	179	151	93.2	188	1956
1957	49.0	32.8	25.3	24.2	67.6	569	517	213	220	457	398	292	239	1957
1958	284	224	205	214	496	1 260	904	716	728	858	454	312	537	1958
1959	211	162	122	110	312	1 380	882	544	343	306	322	216	408	1959
1960	156	122	97.8	83.3	211	1 030	750	502	518	581	404	252	391	1960
1961	183	118	88.1	87.8	387	747	881	444	317	400	435	301	348	1961
1962	169	132	106	94.4	118	892	833	514	389	236	188	137	333	1962
1963	118	103	94.8	90.6	223	1 080	883	808	444	234	87.8	186	344	1963
1964	178	156	132	109	496	1 140	770	483	545	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	517	701	402	---	1965
1966	286	274	182	147	276	740	805	556	206	260	418	259	389	1966
1967	248	224	214	213	673	1 100	478	392	622	533	584	283	482	1967
1968	276	306	289	322	372	1 340	1 120	467	565	595	500	360	553	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	372	407	381	443	577	1 380	888	507	405	342	349	359	516	1970
1971	320	312	272	260	583	1 190	724	454	534	589	511	423	523	1971
MEAN	205	187	160	159	332	990	734	455	404	409	388	280	401	MEAN

LOCATION - LAT 53 28 46 N LONG 64 45 36 W DRAINAGE AREA, 19 900 km^2 REGULATED

NEWFOUNDLAND AND LABRADOR

UNKNOWN (ATIKONAK) RIVER AT LAKE 51 - STATION NO. 0300003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	541E ON JUN 10	541E ON JUN 10	---	---	1955
1956	852E ON JUN 30	852E ON JUN 29	---	---	1956
1957	778E ON JUL 1	763E ON JUL 1	39.7E ON APR 1	5 850 000	1957
1958	1 430 AT 20:00 AST ON JUN 18	1 380 ON JUN 18	24.2E ON APR 1 *	7 620 000	1958
1959	1 510 AT 07:00 AST ON JUN 17	1 490 ON JUN 18	208 E ON MAR 1	18 800 000	1959
			105 B ON APR 18	12 800 000	
1960	1 140 AT 08:00 AST ON JUN 18	1 130 ON JUN 18	82.1B ON APR 11	12 400 000	1960
1961	818 AT 05:00 AST ON JUL 1	810 ON JUL 1	75.8B ON APR 13	10 800 000	1961
1962	1 340 AT 04:00 AST ON JUN 27	1 340 ON JUN 28	77.3B ON MAY 10	10 800 000	1962
1963	1 170 AT 14:00 AST ON JUN 20	1 160 ON JUN 18	88.5B ON NOV 13	10 800 000	1963
1964	1 280 AT 15:00 AST ON JUN 25	1 250 ON JUN 24	---	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	1 180 AT 23:00 AST ON JUL 10	1 140 ON JUL 11	82.1 ON OCT 18	11 800 000	1967
1968	1 420E ON JUN 13	1 420E ON JUN 8	130 B ON JAN 22	14 800 000	1968
1969	1 880 AT 15:00 AST ON JUN 27 *	1 820 ON JUN 28 *	253 B ON APR 29	17 400 000	1969
1970	1 820 AT 09:00 AST ON JUN 18	1 580 ON JUN 14	317 ON NOV 12	15 300 000	1970
1971	1 330 AT 21:38 AST ON JUN 12	1 320 ON JUN 12	204 E ON APR 1	15 500 000	1971
				12 600 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS - STATION NO. 0300002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	262	193	155	---	1962
1963	133	111	94.5	90.7	297	1 130	881	585	455	287	131	216	388	1963
1964	212	213	178	178	558	1 140	788	490	554	448	373	301	453	1964
1965	284	300	187	155	444	1 020	1 130	821	891	802	488	320	532	1965
1966	231	175	165	215	444	1 540	1 480	983	504	510	681	437	816	1966
1967	264	324	228	183	280	848	828	541	221	308	454	338	408	1967
1968	291	280	254	285	708	1 100	658	408	837	508	548	321	478	1968
1969	320	359	343	388	421	1 350	1 110	446	880	880	528	443	578	1969
1970	338	380	351	410	582	1 340	882	483	370	298	284	288	480	1970
1971	282	283	244	227	854	1 180	716	408	493	681	437	385	492	1971
1972	286	311	282	287	280	1 140	852	438	348	418	287	281	418	1972
1973	287	281	253	251	312	278	287	282	289	280	299	298	277	1973
1974	308	287	287	309	330	420	171	83.9	42.5	0	0	0	198	1974
1975	0	0	0	0	0	541	83.7	28.1	1.80	0	0	0	51.5	1975
1976	0	0	0	0	4.45	519	22.3	0	0	0	0	0	44.3	1976
MEAN	234	232	205	210	379	968	857	426	387	350	314	251	385	MEAN

LOCATION - LAT 53 30 00 N
LONG 64 32 07 W
DRAINAGE AREA, 22 800 km^2
REGULATED SINCE 1962
DATA CONTRIBUTED BY - TWIN FALLS POWER CORPORATION LIMITED

UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS - STATION NO. 0300002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	1 240 ON JUN 10	75.2 ON APR 17	11 800 000	1963
1964	---	1 240 ON JUN 28	141 ON MAR 28	14 300 000	1964
1965	---	1 380 ON JUN 27	105 ON MAR 5	15 800 000	1965
1966	---	1 880 ON JUN 22 *	101 ON MAR 15	19 400 000	1966
1967	---	1 250 ON JUN 20	98.8 ON APR 28	12 900 000	1967
1968	---	1 460 ON JUN 7	153 ON JAN 22	15 100 000	1968
1969	---	1 780 ON JUN 28	285 ON MAY 8	18 200 000	1969
1970	---	1 580 ON JUN 15	238 ON NOV 13	15 100 000	1970
1971	---	1 340 ON JUN 14	176 ON APR 1	15 500 000	1971
1972	---	1 530 ON JUN 22	230 ON MAY 21	13 300 000	1972
1973	---	382 ON MAY 25	232 ON JUL 8	8 720 000	1973
1974	---	947 ON JUN 10	0 ON OCT 1 *	5 880 000	1974
1975	---	1 150 ON JUN 14	0 ON JAN 1	1 620 000	1975
1976	---	1 490 ON JUN 7	0 ON JAN 1	1 420 000	1976
				12 100 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER HUMBER RIVER NEAR REIDVILLE - STATION NO. 02YL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	20.8	188	79.0	84.7	---	1928
1929	---	---	---	53.3	324	232	82.7	37.1	80.2	132	79.4	61.5	---	1929
1930	103	23.1	43.1	84.3	262	237	51.7	61.8	88.1	39.4	107	117	103	1930
1931	46.1	51.8	40.7	192	230	71.9	37.1	32.7	100	90.8	105	38.0	88.1	1931
1932	27.1	---	---	208	217	125	60.7	40.7	87.8	111	82.5	83.8	---	1932
1933	83.3	---	---	114	254	384	128	14.3	75.0	154	110	---	---	1933
1934	---	---	---	288	265	112	52.9	28.6	27.8	42.6	123	47.7	---	1934
1935	---	---	---	---	197	187	89.1	80.5	73.4	105	89.4	114	---	1935
1936	---	---	---	99.5	252	180	82.2	24.6	81.9	86.0	97.5	87.3	---	1936
1937	---	---	---	---	362	88.4	40.9	45.6	56.3	103	143	89.5	---	1937
1938	22.6	81.4	37.4	120	211	82.4	80.9	23.2	42.4	87.9	77.5	83.3	74.9	1938
1939	34.7	84.5	78.1	102	237	305	140	37.0	48.7	116	74.3	38.6	108	1939
1940	20.7	12.4	36.0	87.0	304	169	80.9	3.91	57.3	82.6	81.6	88.9	80.3	1940
1941	81.0	38.5	49.9	102	320	145	84.0	88.9	73.0	113	89.0	34.9	101	1941
1942	80.6	103	87.8	74.3	374	126	81.1	38.3	82.8	73.6	107	28.7	95.5	1942
1943	21.3	37.8	84.0	70.0	221	181	44.4	84.8	81.4	106	107	87.3	87.4	1943
1944	25.5	44.1	43.7	44.1	230	252	88.8	25.2	138	186	124	38.1	88.5	1944
1945	85.2	30.3	32.0	131	318	189	88.3	16.1	28.9	79.6	181	124	104	1945
1946	80.7	85.5	103	146	318	82.5	82.0	11.8	18.2	33.6	85.6	35.4	84.3	1946
1947	38.7	89.3	86.8	27.5	305	248	80.1	26.9	25.2	81.0	46.0	14.7	80.8	1947
1948	22.7	33.8	42.7	85.0	371	139	28.3	7.87	80.5	24.7	81.9	35.4	73.6	1948
1949	86.6	39.2	81.4	118	288	189	18.5	71.6	84.5	82.2	---	91.0	---	1949
1950	129	87.9	34.4	128	272	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	143	47.8	42.9	70.5	49.7	85.0	184	88.3	---	1951
1952	48.9	---	80.8	87.9	---	174	33.7	22.7	18.1	37.8R	130	35.8	---	1952
1953	83.8	83.2	14.5 R	222 R	147R	81.7	31.8R	8.04R	38.9R	84.1	78.4	79.8R	74.2R	1953
1954	21.1R	46.7	98.4	88.2	243R	105	20.4R	82.0	15.3R	48.5	141	156	90.1R	1954
1955	79.7	20.5	29.1	30.0	185	86.4	18.8	38.1	88.2	84.8	48.5	22.0	82.8	1955
1956	89.9	15.3	11.6	87.8	181	208	34.2	30.8	88.4	40.9	83.8	76.0	75.0	1956
1957	25.8	13.0	20.7	24.7	178	203	88.1	25.4	88.4	112	87.3	118	77.1	1957
1958	82.9	16.2	43.4	108	138	87.5	21.4	84.1	101	78.8	116	80.3	71.7	1958
1959	23.1	17.0	7.80	101	210	135	36.8	28.2	29.5	85.1	82.9	111	71.6	1959
1960	33.0	36.8	16.0	73.8	268	81.4	14.9	5.98	23.8	82.6	80.8	48.4	81.0	1960
1961	15.0	7.63	17.5	88.7	260	102	81.7	26.8	88.9	133	89.0	41.2	72.2	1961
1962	27.9	31.8	24.0	123	229	204	36.8	82.7	25.2	80.9	177	82.0	88.8	1962
1963	108	33.4	17.5	83.7	283	105	82.1	88.3	87.5	88.1	84.8	76.3	88.8	1963
1964	15.8	21.2	22.8	138	248	201	82.2	43.0	28.2	45.0	88.8	80.0	78.8	1964
1965	33.8	10.7	73.7	41.3	181	280	37.3	45.8	22.7	81.8	108	28.8	75.5	1965
1966	24.1	23.7	34.2	85.8	209	183	22.8	43.0	81.7	148	78.1	45.1	77.5	1966
1967	27.8	13.5	10.3	19.2	248	181	22.8	12.8	83.2	87.8	114	41.0	88.5	1967
1968	20.7	48.8	72.3	141	177	128	26.5	33.8	85.8	88.9	70.3	88.1	78.0	1968
1969	30.4	108	34.0	80.5	288R	224	26.0	84.1	43.7	88.5	87.4	150	86.3R	1969
1970	47.7	38.4	24.8	81.5	278R	87.7	15.1	37.2	43.8	85.8	104	43.3	88.8R	1970
1971	10.2	11.2	14.8	194	303R	85.7	26.8	44.5	38.3	94.8	83.0	26.8	77.4R	1971
1972	28.8	19.2	45.4	84.5	258R	312 R	45.0	24.8	82.8	127	74.8	80.7	84.1R	1972
1973	14.1	26.7	23.4	81.8	305	180	89.9	103	35.3	48.4	78.5	115	81.4	1973
1974	27.2	10.7	12.3	47.9	180	248	48.7	28.1	85.7	94.1	85.8	83.8	73.0	1974
1975	10.3	5.91	18.5	86.1	284	118	20.2	30.4	81.9	90.3	127	100	75.7	1975
1976	88.1	72.4	79.8	158	270	85.9	10.4	28.4	24.7	118	112	77.4	91.8	1976
1977	83.7	31.4	31.1	138	273	251	87.7	82.4	83.0	187	83.8	71.2	111	1977
1978	81.7	30.5	18.4	88.0	287	200	81.8	14.3	15.9	42.8	72.2	31.4	78.3	1978
1979	84.9	38.9	141	89.8	232	25.8	82.8	70.2	89.4	100	124	48.7	85.3	1979
1980	24.5	12.8	8.85	83.2	248	184	78.4	88.8	70.2	108	184	47.7	82.5	1980
1981	30.0	61.1	37.2	130	273	88.8	28.4	80.2	34.2	131	84.8	106	88.2	1981
1982	15.8	12.8	20.0	82.8	261	201	83.8	43.8	88.4	84.1	104	40.8	82.8	1982
1983	87.3	26.9	34.2	192	127	71.2	40.8	82.8	35.4	87.7	84.7	41.2	76.5	1983
1984	21.5	57.1	45.8	84.4	264	205	37.8	25.8	88.7	41.7	88.8	88.8	88.2	1984
MEAN	44.3R	38.0	41.4 R	89.4R	253R	180 R	80.8R	42.2 R	83.3R	85.1R	95.2	85.0R	83.7	MEAN

LOCATION - LAT 49 14 28 N DRAINAGE AREA, 2 110 km²
LONG 57 21 45 W NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - DATA PRIOR TO 1950 CONTRIBUTED BY BOWATER POWER COMPANY LTD.

NEWFOUNDLAND AND LABRADOR

UPPER HUMBER RIVER NEAR REIDVILLE - STATION NO. 02YL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	586RE	572 ON MAY 9	15.3 ON APR 15	---	1929
1930	558RE	544 ON DEC 2	12.6 ON FEB 15	3 240 000	1930
1931	452RE	439 ON MAY 23	9.46 ON AUG 25	2 710 000	1931
1932	425RE	411 ON APR 21	19.3 ON JAN 7	---	1932
1933	728RE	716 ON JUN 29	8.51 ON SEP 5	---	1933
1934	640RE	628 ON APR 25	7.85 ON SEP 30	---	1934
1935	821RE	813 ON NOV 30	13.6 ON AUG 19	---	1935
1936	544RE	530 ON MAR 23	8.60 ON AUG 22	---	1936
1937	583RE	572 ON MAY 23	8.31 ON AUG 5	---	1937
1938	346RE	331 ON MAY 23	8.40 ON AUG 21	2 380 000	1938
1939	578RE	564 ON JUN 18	18.4 ON NOV 30	3 410 000	1939
1940	600RE	588 ON MAY 7	1.69 ON AUG 31 *	2 540 000	1940
1941	600RE	586 ON MAY 18	20.2 ON DEC 31	3 190 000	1941
1942	620RE	609 ON MAY 18	8.18 ON JUL 20	3 010 000	1942
1943	382RE	365 ON MAY 18	14.8 ON JAN 10	2 780 000	1943
1944	603RE	589 ON MAY 12	7.99 ON AUG 19	3 110 000	1944
1945	714RE	702 ON NOV 8	8.78 ON AUG 20	3 280 000	1945
1946	668RE	657 ON APR 28	4.53 ON AUG 31	2 880 000	1946
1947	583RE	569 ON MAY 11	11.0 ON APR 24	2 550 000	1947
1948	807RE	789 ON MAY 23	2.44 ON AUG 30	2 330 000	1948
1949	680RE	670 ON MAY 2	8.78 ON JUL 10	---	1949
1950	498RE	485 ON MAY 18	25.3 ON MAR 15	---	1950
1951	515RE	501 ON NOV 17	8.80 ON JUN 24	---	1951
1952	458RE	442 ON JUN 6	5.72 ON JUL 16	---	1952
1953	530RE	470R ON MAY 28	1.84R ON AUG 13	2 340 000R	1953
1954	778 AT 02:30 NST ON DEC 23	733 ON DEC 23	7.67R ON SEP 18	2 840 000R	1954
1955	555 AT 10:00 NST ON SEP 23	504 ON SEP 23	4.87 ON JUL 14	1 880 000	1955
1956	544 AT 14:40 NST ON JUN 8	541 ON JUN 8	7.14B ON JAN 3	2 370 000	1956
1957	547 AT 15:00 NST ON OCT 4	530 ON OCT 4	8.50 ON MAR 1	2 430 000	1957
1958	541E AT 05:30 NST ON APR 27	521E ON APR 27	8.50 ON FEB 28	2 250 000	1958
1959	681 AT 04:00 NST ON DEC 1	634 ON DEC 1	8.44B ON MAR 12	2 280 000	1959
1960	585 AT 13:00 NST ON MAY 11	568 ON MAY 11	3.43 ON AUG 28	1 930 000	1960
1961	603 AT 21:30 NST ON MAY 28	575 ON MAY 28	8.54B ON FEB 28	2 280 000	1961
1962	486 AT 11:00 NST ON OCT 31	436 ON OCT 31	7.42 ON SEP 12	2 800 000	1962
1963	513 AT 20:00 NST ON MAY 24	507 ON MAY 23	8.71B ON MAR 23	2 730 000	1963
1964	442 AT 21:00 NST ON MAY 27	433 ON MAY 27	9.00B ON MAR 4	2 520 000	1964
1965	535 AT 02:00 NST ON JUN 7	524 ON JUN 7	9.00B ON FEB 25	2 380 000	1965
1966	543 AT 00:00 NST ON MAY 31	503 ON MAY 31	8.18 ON AUG 11	2 440 000	1966
1967	433 AT 12:00 NST ON JUN 7	430 ON JUN 7	4.84 ON AUG 5	2 200 000	1967
1968	413 AT 05:00 NST ON APR 30	405 ON APR 30	5.87 ON AUG 14	2 370 000	1968
1969	658R AT 01:00 NST ON MAY 23	780R ON MAY 23	9.49 ON JUL 29	3 040 000R	1969
1970	612R AT 10:02 NST ON MAY 5	598R ON MAY 5	8.17 ON AUG 7	2 200 000R	1970
1971	680R AT 16:31 NST ON MAY 16	663R ON MAY 16	7.02 ON AUG 3	2 440 000R	1971
1972	610R AT 15:30 NST ON JUN 4	793R ON JUN 4	11.8 ON AUG 3	2 870 000R	1972
1973	490 AT 20:00 NST ON MAY 15	479 ON MAY 15	9.91B ON FEB 3	2 680 000	1973
1974	535 AT 15:00 NST ON JUN 7	524 ON JUN 7	8.21B ON FEB 20	2 300 000	1974
1975	532 AT 10:50 NST ON MAY 16	530 ON MAY 16	4.83B ON MAR 7	2 380 000	1975
1976	530 AT 10:18 NST ON APR 6	518 ON APR 6	4.84 ON JUL 24	2 800 000	1976
1977	868 AT 14:30 NST ON MAY 25	860 ON MAY 25	14.2 B ON MAR 16	3 480 000	1977
1978	885 AT 11:00 NST ON MAY 20	874 ON MAY 20	7.33 ON AUG 29	2 410 000	1978
1979	350 AT 08:00 NST ON NOV 6	348 ON MAY 15	11.6 ON JUN 24	2 880 000	1979
1980	527 AT 15:38 NST ON NOV 7	508 ON NOV 7	5.86B ON MAR 21	2 920 000	1980
1981	603 AT 03:48 NST ON MAY 8	589 ON MAY 8	8.36 ON SEP 12	2 780 000	1981
1982	592 AT 03:30 NST ON MAY 2	582 ON MAY 3	8.60B ON MAR 4	2 930 000	1982
1983	680 AT 08:30 NST ON JAN 15	663 ON JAN 15	8.43 ON JUL 9	2 410 000	1983
1984	1 080 AT 05:15 NST ON JUN 4 *	1 010 ON JUN 4 *	10.2 ON AUG 16	2 730 000	1984
				2 840 000R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

VICTORIA RIVER BELOW HIGHWAY BRIDGES - STATION NO. 02YN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	36.6	64.6	45.7	---	1966
1967	24.7	16.6	11.3	11.6	121	30.6	12.3	46.4	15.7	---	---	---	---	1967
MEAN	24.7	16.6	11.3	11.6	121	30.6	12.3	46.4	15.7	36.6	64.6	45.7	---	MEAN

LOCATION - LAT 48 24 56 N
LONG 57 04 03 W
DRAINAGE AREA, 1 210 km^2
REGULATED

VICTORIA RIVER BELOW HIGHWAY BRIDGES - STATION NO. 02YN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	1508 ON MAY 21 *	8.26 ON JUL 7 *	---	1967
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VIRGINIA RIVER AT PLEASANTVILLE - STATION NO. 02ZM018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.972	1.13	0.401	1.57	1.34	0.548	0.138	0.408	0.531	0.257	0.355	0.340	0.661	1984
MEAN	0.972	1.13	0.401	1.57	1.34	0.548	0.138	0.408	0.531	0.257	0.355	0.340	0.661	MEAN

LOCATION - LAT 47 35 25 N LONG 52 41 28 W DRAINAGE AREA, 13.3 km² NATURAL FLOW

VIRGINIA RIVER AT PLEASANTVILLE - STATION NO. 02ZM018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	18.7 AT 08:31 NST ON MAY 22 *	10.8 ON MAY 22 *	0.076 ON AUG 5 *	20 900	1984
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			20 900	MEAN

WATERFORD RIVER AT KILBRIDE - STATION NO. 02ZM008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.553	0.828	2.10	5.41	3.07	1.51	0.781	1.15	1.87	3.68	2.40	3.39	2.23	1974
1975	1.08	0.372	1.38	5.35	2.67	0.852	0.315	0.881	1.08	2.13	1.88	2.13	1.77	1975
1976	4.18	3.83	2.07	2.72	0.888	1.00	0.424	0.354	0.758	1.83	1.88	3.84	1.81	1976
1977	3.82	0.733	1.48	3.12	1.85	0.808	0.433	0.483	1.13	1.48	1.17	3.85	1.88	1977
1978	3.47	1.11	2.21	4.08	3.88	0.788	0.521	0.378	1.88	1.80	1.27	1.88	1.81	1978
1979	5.48	2.82	3.84	3.13	2.54	0.388	0.378	0.888	0.785	3.35	2.89	3.08	2.42	1979
1980	1.48 R	1.24 R	5.08R	4.20R	3.83 R	1.37 R	1.12 R	2.19 R	1.70 R	3.82 R	4.08R	2.81R	2.70R	1980
1981	3.13	2.88	3.26	2.70	1.08	1.33	1.58	0.840	2.02 R	5.08 R	4.48R	1.80R	2.50R	1981
1982	1.83	1.78	3.13	4.31	3.83	1.83	0.977	0.520	2.87	3.20	1.08	3.05	2.32	1982
1983	2.88	1.15	4.91	2.87	1.20	1.18	0.888	1.07	1.88	2.58	2.33	1.88	2.03	1983
1984	2.88	3.33	1.37	8.88	3.88	1.88	0.487	1.08	2.03	0.933	1.04	1.88	2.22	1984
MEAN	2.70 R	1.78 R	2.80R	4.13R	2.85 R	1.18 R	0.718R	0.883R	1.80 R	2.84 R	2.22R	2.84R	2.15	MEAN

LOCATION - LAT 47 31 47 N LONG 52 44 34 W DRAINAGE AREA, 82.7 km² NATURAL FLOW

R - REVISED SINCE JAN 1980

WATERFORD RIVER AT KILBRIDE - STATION NO. 02ZM008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	30.8 AT 03:16 NST ON AUG 31	17.2 ON DEC 11	0.150 ON FEB 17	70 400	1974
1975	21.8 AT 20:37 NST ON AUG 23	13.2 ON MAY 7	0.201 ON AUG 12	55 800	1975
1976	28.3 AT 05:21 NST ON JAN 9	22.6 ON JAN 9	0.187 ON JUL 24	60 300	1976
1977	40.2 AT 12:34 NST ON DEC 27	24.7 ON DEC 27	0.224 ON AUG 17	52 800	1977
1978	30.8 AT 16:38 NST ON JAN 27	18.7 ON JAN 27	0.372 ON AUG 22	80 200	1978
1979	34.6 AT 22:32 NST ON JAN 28	28.5 ON JAN 28 *	0.145 ON JUL 28 *	78 300	1979
1980	22.7R AT 19:48 NST ON OCT 7	14.6R ON DEC 31	0.227RE ON FEB 15	85 500R	1980
1981	86.1R AT 18:37 NST ON NOV 28 *	27.6R ON NOV 28	0.358 ON JUN 6	78 900R	1981
1982	53.4 AT 01:07 NST ON OCT 4	25.3 ON OCT 4	0.180 ON AUG 18	73 300	1982
1983	41.7 AT 14:23 NST ON OCT 28	18.6 ON OCT 28	0.286 ON OCT 14	64 200	1983
1984	36.8 AT 18:27 NST ON FEB 7	24.6E ON APR 15	0.259 ON AUG 11	70 100	1984
				88 000R	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

WATERFORD RIVER AT MOUNT PEARL - STATION NO. 02ZM010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.883	0.311	0.457	0.515	0.285	0.782	1.73	1.37	0.440	---	1981
1982	0.448	0.555	1.01	1.80	1.20	0.586	0.301	0.245	0.813	0.641	0.304	0.881	0.730	1982
1983	0.883	0.395	1.59	0.928	0.328	0.355	0.328	0.382	0.817	1.13	0.849	0.888	0.718	1983
1984	0.973	1.25	0.516	2 20	1.42	0.813	0.198	0.523	0.843	0.394	0.392	0.885	0.830	1984
MEAN	0.771	0.733	1.04	1.35	0.815	0.503	0.336	0.382	0.814	1.02	0.704	0.864	0.789	MEAN

LOCATION - LAT 47 31 20 N LONG 52 48 25 W DRAINAGE AREA, 18.6 km² NATURAL FLOW

WATERFORD RIVER AT MOUNT PEARL - STATION NO. 02ZM010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	28.7 AT 16:11 NST ON NOV 26 *	---	---	---	1981
1982	11.0 AT 00:10 NST ON OCT 4	5.80 ON OCT 4	0.123 ON AUG 13	23 000	1982
1983	15.8 AT 13:36 NST ON OCT 26	7.78 ON OCT 26	0.1008 ON FEB 25	22 800	1983
1984	14.0 AT 16:55 NST ON FEB 7	7.80E ON APR 15 *	0.084 ON AUG 10 *	26 200	1984
				23 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK - STATION NO. 02ZM011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.157	0.253	0.171	0.818	1.10	0.858	0.293	---	1981
1982	0.340	0.401	0.727	1.08	0.800	0.393	0.204	0.188	0.887	0.653	0.240	0.725	0.538	1982
1983	0.805	0.277	1.09	0.885	0.248	0.282	0.187	0.263	0.558	0.788	0.588	0.447	0.502	1983
1984	0.882	0.748	0.318	1.26	0.818	0.383	0.123	0.370	0.819	0.284	0.250	0.445	0.521	1984
MEAN	0.546	0.478	0.712	1.01	0.521	0.301	0.184	0.248	0.521	0.698	0.434	0.478	0.520	MEAN

LOCATION - LAT 47 31 41 N
LONG 52 49 42 W
DRAINAGE AREA, 11.4 km^2
NATURAL FLOW

WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK - STATION NO. 02ZM011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	11.3 ON NOV 26 *	---	---	---	1981
1982	6.67 AT 01:01 NST ON OCT 4	4.29 ON OCT 4	0.079 ON AUG 13	17 000	1982
1983	7.79 AT 13:58 NST ON OCT 26	4.56 ON OCT 26 *	0.0708 ON FEB 24	15 800	1983
1984	6.33 AT 19:05 NST ON FEB 7	4.02 ON APR 14	0.088 ON AUG 8 *	15 500	1984
				15 400	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE BEAR RIVER AT WHITE BEAR LAKE - STATION NO. 02ZC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	48.0	35.7	28.7	---	1984
1985	20.0	9.26	71.5	13.9	78.2	44.8	13.9	6.72	7.46	17.7	73.4	29.1	32.3	1985
1986	8.62	5.92	11.3	38.1	38.0	17.3	31.8	18.4	18.2	40.6	33.4	37.8	24.9	1986
1987	13.8	7.24	7.64	8.14	111	38.1	8.43	5.87	12.6	37.2	88.5	22.0	26.3	1987
1988	16.1	33.8	58.4	44.0	36.5	25.9	17.4	16.0	34.3	23.6	28.4	42.2	31.8	1988
1989	24.4	83.7	16.3	36.0	73.6	26.1	5.29	5.21	6.16	---	---	---	---	1989
MEAN	16.9	30.0	33.2	27.4	67.9	30.6	15.0	10.4	16.3	33.5	45.9	31.4	29.3	MEAN

LOCATION - LAT 48 04 50 N
LONG 57 22 08 W
DRAINAGE AREA, 788 km^2
NATURAL FLOW

WHITE BEAR RIVER AT WHITE BEAR LAKE - STATION NO. 02ZC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	288A AT 07:00 NST ON NOV 20 *	288A ON NOV 20 *	4.84E ON AUG 22	1 020 000	1985
1986	131 AT 08:00 NST ON OCT 4	128 ON OCT 4	5.10E ON FEB 27	747 000	1986
1987	196 AT 11:30 NST ON NOV 15	191 ON NOV 15	3.36 ON AUG 6 *	883 000	1987
1988	133 AT 17:00 NST ON SEP 1	131 ON SEP 1	3.61 ON AUG 21	1 000 000	1988
1989	---	---	---	---	1989
				925 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARDOSTOOK RIVER NEAR TINKER - STATION NO. 01AG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	44.9	31.0	49.1	198	446	140	27.8	17.1	16.8	19.8	37.4	42.3	69.6	1975
1976	29.1	80.7	82.5	854	382	81.3	150	137	81.7	198	150	48.3	171	1976
1977	27.9	23.3	55.6	434	344	178	83.2	80.1	58.1	262	105	81.6	142	1977
1978	108	73.9	48.2	280	351	71.2	78.5	22.6	22.3	23.6	23.8	21.1	94.2	1978
1979	57.0	84.6	319	412	297	183	34.2	36.3	86.3	80.7	100	57.6	142	1979
1980	51.4	19.2	36.0	317	164	37.7	82.4	42.6	41.7	80.7	77.0	101	85.1	1980
1981	37.2	145	107	337	178	88.8	32.9	207	91.2	293	188	117	151	1981
1982	55.1	35.6	36.3	382	280	38.7	18.9	30.7	70.1	85.6	184	109	107	1982
1983	56.8	53.9	137	524	251	159	42.4	26.6	34.7	41.4	207	221	148	1983
1984	80.0	48.4	85.7	472	338	248	126	47.6	23.2	21.7	36.0	41.6	127	1984
MEAN	52.9	80.6	94.5	402	302	121	82.4	64.6	52.2	105	107	82.0	125	MEAN

LOCATION - LAT 46 48 52 N DRAINAGE AREA, 6 060 km²
LONG 67 45 16 W REGULATED

ARDOSTOOK RIVER NEAR TINKER - STATION NO. 01AG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	801 AT 16:55 AST ON MAY 8	776 ON MAY 8	1.48 ON SEP 4	3 830 000	1975
1976	1 420 AT 22:55 AST ON APR 4	1 280 ON APR 4	22.5 B ON JAN 25	5 410 000	1976
1977	1 180 AT 07:12 AST ON APR 25	1 150 ON APR 25	1.13E ON FEB 20 *	4 480 000	1977
1978	810 AT 03:30 AST ON APR 27	783 ON APR 27	1.25 ON AUG 19	2 970 000	1978
1979	1 610 AT 20:50 AST ON APR 30	1 530 ON APR 30 *	9.88E ON JUL 26	4 480 000	1979
1980	1 030 AT 20:36 AST ON APR 12	873 ON APR 12	5.32E ON SEP 15	2 980 000	1980
1981	823 AT 21:43 AST ON APR 8	883E ON AUG 18	10.4 ON JUL 27	4 780 000	1981
1982	1 300 AT 23:16 AST ON APR 28	1 270 ON APR 28	7.57 ON JUL 19	3 390 000	1982
1983	1 660 AT 07:15 AST ON APR 19 *	1 510 ON APR 19	3.78 ON SEP 10	4 810 000	1983
1984	1 400 AT 15:47 AST ON APR 19	803 ON APR 19	5.80 ON SEP 12	4 020 000	1984
				3 980 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

BARNABY RIVER BELOW SEMIWAGAN RIVER - STATION NO. 01BS003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	6.16	6.89	12.6	61.7	25.3	5.81	2.82	3.43	0.957	0.557	2.42	12.8	10.1	1973
1974	3.13	1.27	6.06	24.6	26.3	4.06	7.97	2.90	2.68	9.63	4.14	31.8	10.5	1974
1975	2.86	1.64	3.30	28.1	44.0	10.6	1.75	0.826	0.673	1.37	8.83	10.5	9.82	1975
1976	3.37	11.9	11.4	38.6	15.9	2.54	8.00	5.83	1.51	15.6	11.4	4.87	10.8	1976
1977	3.36	1.52	4.38	57.5	30.3	31.6	2.20	1.44	2.07	26.1	7.21	5.81	14.6	1977
1978	10.2	4.86	3.43	20.9	26.6	3.33	1.37	0.417	0.542	1.81	2.16	0.718	6.35	1978
1979	13.6	8.43	20.6	41.2	26.2	7.68	1.67	3.81	2.63	5.19	15.6	4.81	12.8	1979
1980	4.64	0.676	2.82	37.4	16.0	2.46	6.52	4.02	3.40	10.4	17.2	14.8	10.0	1980
1981	2.13	15.7	13.2	44.4	16.6	9.63	4.38	3.44	5.42	19.8	18.6	25.0	14.6	1981
1982	5.06	3.80	6.06	41.6	11.6	4.98	3.49	3.64	8.82	3.67	8.67	6.81	8.75	1982
1983	2.11	2.26	10.6	26.6	13.6	8.88	2.36	1.03	1.67	1.83	15.1	15.6	8.46	1983
1984	2.27	3.41	6.72	42.6	26.8	21.6	4.06	2.23	2.61	1.78	2.18	3.06	10.7	1984
MEAN	4.89	5.20	8.36	37.1	23.9	9.45	3.96	2.74	2.61	6.27	9.80	11.3	10.6	MEAN

LOCATION - LAT 46 53 18 N DRAINAGE AREA, 484 km²
LONG 66 36 44 W NATURAL FLOW

BARNABY RIVER BELOW SEMIWAGAN RIVER - STATION NO. 01BS003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	93.7 AT 00:28 AST ON APR 30	85.2 ON APR 15	0.204 ON SEP 2	319 000	1973
1974	188 AT 15:15 AST ON DEC 10	178 ON DEC 10	0.6878 ON FEB 19	331 000	1974
1975	152 AT 05:36 AST ON MAY 8	144 ON MAY 8	0.385 ON SEP 5	393 000	1975
1976	---	70.88 ON APR 4	0.778 ON JUL 11	343 000	1976
1977	204 AT 20:35 AST ON APR 23 *	186 ON APR 23 *	0.648 ON SEP 4	481 000	1977
1978	70.8 AT 23:38 AST ON MAY 10	64.0 ON MAY 10	0.272 ON AUG 27 *	200 000	1978
1979	118 AT 22:57 AST ON APR 11	102 ON APR 11	0.870 ON JUL 26	384 000	1979
1980	108 AT 08:15 AST ON APR 24	100 ON APR 24	0.5048 ON FEB 17	317 000	1980
1981	161 AT 23:22 AST ON APR 6	147 ON APR 6	0.905 ON SEP 5	468 000	1981
1982	101 AT 21:41 AST ON APR 18	95.1 ON APR 18	1.20 ON JUL 30	276 000	1982
1983	73.6 AT 22:11 AST ON MAY 31	61.3 ON JUN 1	0.636 ON AUG 27	287 000	1983
1984	127 AT 00:54 AST ON JUN 3	112 ON JUN 3	1.31 ON OCT 28	336 000	1984
				336 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARTIBOG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 01BD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	0.881	---	1978
1979	4.33	4.89	13.2	32.2	22.7	7.88	2.98	4.49	5.92	4.05	9.82	5.00	9.73	1979
1980	3.35	1.82	2.82	34.8	13.4	3.13	9.87	7.52	3.80	5.74	9.07	13.1	9.12	1980
1981	1.78	8.98	8.17	31.7	15.2	9.76	4.15	5.77	4.66	15.4	12.2	17.0	11.2	1981
1982	5.26	3.16	2.96	22.7	14.0	4.89	4.13	4.47	7.59	4.66	7.51	5.65	7.23	1982
1983	2.30	2.53	5.71	28.7	13.5	9.32	3.88	2.83	2.24	2.34	12.6	11.9	8.00	1983
1984	2.65	2.78	4.04	26.2	26.4	14.5	5.43	2.43	1.74	1.89	1.81	1.87	7.84	1984
MEAN	3.31	3.94	6.12	29.4	17.9	6.25	5.04	4.59	4.26	5.81	8.07	7.87	8.87	MEAN

LOCATION - LAT 47 11 27 N DRAINAGE AREA, 318 km²
LONG 65 23 51 W NATURAL FLOW

BARTIBOG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 01BD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	120 AT 04:35 AST ON MAY 1	111 ON MAY 1	1.02 B ON JAN 1	307 000	1979
1980	217 ON APR 24 *	174 ON APR 24 *	0.980B ON MAR 7 *	288 000	1980
1981	88.9 AT 13:48 AST ON APR 6	87.7 ON APR 6	1.07 B ON FEB 2	353 000	1981
1982	81.5 AT 04:34 AST ON APR 28	73.3 ON APR 28	2.21 B ON MAR 3	228 000	1982
1983	86.8 AT 09:34 AST ON APR 26	82.3 ON APR 26	1.72 ON NOV 2	252 000	1983
1984	80.4 AT 04:46 AST ON MAY 2	70.5 ON MAY 2	1.28 B ON DEC 27	251 000	1984
				280 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BASS RIVER AT BASS RIVER - STATION NO. 01BL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	0.780	---	1985
1986	0.377	0.623	3.21	10.7	10.8	1.77	0.387	0.205	0.174	0.827	1.21	2.34	2.70	1986
1987	0.514	0.278	0.268	3.13	21.7	1.90	0.235	0.082	0.554	1.84	1.55	1.30	2.78	1987
1988	0.382	0.787	1.02	15.1	1.35	0.842	0.267	0.084	0.080	3.41	4.39	2.45	2.47	1988
1989	1.05	0.686	0.593	9.30	15.2	1.44	0.384	0.158	1.30	0.799	3.73	5.40	3.35	1989
1970	0.558	7.89	0.980	7.81	8.40	2.21	0.316	0.802	2.27	7.20	2.82	1.18	3.29	1970
1971	0.484	0.484	0.918	19.7	10.7	2.15	0.883	0.245	0.123	0.427	0.474	0.502	3.08	1971
1972	0.159	0.327	1.01	3.41	14.8	4.71	1.32	0.268	0.373	3.17	4.03	1.82	2.96	1972
1973	0.680	1.32	3.19	9.89	13.3	3.36	0.316	1.14	0.168	0.146	1.88	4.24	3.31	1973
1974	0.502	0.159	0.893	4.40	12.8	1.81	0.468	0.273	0.484	2.11	1.88	7.15	2.78	1974
1975	0.882	0.425	1.16	5.82	20.1	2.69	1.27	1.35	0.602	0.425	2.07	2.04	3.28	1975
1976	0.904	2.83	2.23	13.0	11.8	2.79	1.98	1.15	0.339	5.30	4.88	1.41	4.03	1976
1977	1.26	8.447	1.23	15.4	16.1	6.14	0.286	0.160	0.483	10.2	3.24	0.887	4.65	1977
1978	1.80	0.898	0.417	7.36	16.5	1.32	0.389	0.068	0.044	0.386	0.210	0.091	2.43	1978
1979	2.08	1.81	5.84	13.4	7.83	2.84	0.382	0.911	1.82	3.26	3.98	1.15	3.71	1979
1980	0.620	0.238	0.486	16.5	5.63	0.841	6.36	4.03	0.580	2.35	5.32	5.81	4.05	1980
1981	0.358	2.28	4.52	16.0	5.96	3.31	1.88	2.70	1.56	8.09	8.43	8.14	5.10	1981
1982	1.26	0.376	0.893	9.56	6.86	1.53	1.63	1.76	4.71	1.89	2.84	2.44	2.99	1982
1983	0.303	0.486	1.56	11.7	6.11	3.03	1.77	0.494	0.259	0.260	5.67	1.62	2.76	1983
1984	0.438	0.743	2.00	14.9	11.1	5.22	0.886	0.549	0.245	0.228	0.870	0.364	3.09	1984
MEAN	0.783	1.19	1.89	10.9	11.3	2.58	1.13	0.852	0.846	2.73	2.89	2.53	3.31	MEAN

LOCATION - LAT 47 39 00 N DRAINAGE AREA, 175 km²
LONG 65 34 40 W NATURAL FLOW

BASS RIVER AT BASS RIVER - STATION NO. 01BL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	---	---	---	1985
1986	38.6 AT 08:15 AST ON APR 23	32.0 ON APR 22	0.074 ON SEP 13	85 200	1986
1987	42.2 AT 22:15 AST ON MAY 10	34.6 ON MAY 5	0.084 ON AUG 30	88 000	1987
1988	35.7 AT 06:30 AST ON APR 14	34.3 ON APR 14	0.012 ON SEP 10 *	78 200	1988
1989	41.3 AT 02:12 AST ON MAY 11	39.6 ON MAY 10	0.031 ON SEP 5	108 000	1989
1970	---	56.08 ON FEB 5	0.076 ON AUG 1	104 000	1970
1971	56.6 AT 18:00 AST ON APR 18	51.6 ON APR 18	0.068 ON OCT 1	97 200	1971
1972	31.7 AT 03:50 AST ON MAY 8	28.2 ON MAY 8	0.0858 ON FEB 8	93 500	1972
1973	41.1 AT 11:08 AST ON MAY 23	37.7 ON MAY 23	0.081 ON SEP 17	104 000	1973
1974	47.9 AT 00:10 AST ON DEC 11	41.9 ON DEC 11	0.074 ON AUG 18	88 900	1974
1975	46.3 AT 06:42 AST ON MAY 8	43.6 ON MAY 8	0.142 ON JUL 27	104 000	1975
1976	26.0 AT 10:23 AST ON OCT 22	23.28 ON APR 21	0.238 ON SEP 29	128 000	1976
1977	72.6 AT 13:36 AST ON MAY 14	62.3 ON MAY 14	0.074 ON SEP 4	147 000	1977
1978	38.6 AT 07:56 AST ON MAY 11	37.4 ON MAY 11	0.018 ON OCT 1	76 700	1978
1979	86.0 AT 07:53 AST ON MAY 1	58.6 ON MAY 1	0.0748 ON JAN 1	117 000	1979
1980	138 AT 08:30 AST ON APR 24 *	110 ON APR 24 *	0.1408 ON MAR 11	128 000	1980
1981	76.5 AT 03:17 AST ON DEC 7	69.3 ON DEC 7	0.211 ON AUG 6	181 000	1981
1982	62.7 AT 05:10 AST ON APR 28	46.6 ON APR 28	0.182 ON JUL 19	94 100	1982
1983	48.4 AT 08:46 AST ON APR 26	40.7 ON APR 26	0.144 ON OCT 4	87 200	1983
1984	40.2 AT 08:44 AST ON MAY 2	33.5 ON MAY 2	0.080 ON SEP 23	97 700	1984
				104 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RECAGUIMEC STREAM AT COLDSTREAM - STATION NO. 01AJ010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	11.4	3.52	1.93	1.34	3.81	18.8	---	1973
1974	3.01	1.68	5.89	22.0	26.1	8.07	8.39	2.25	2.05	4.46	3.52	9.94	7.82	1974
1975	1.38	0.587	3.70	15.4	16.0	6.67	1.71	0.803	2.14	3.02	7.83	5.73	5.55	1975
1976	2.88	8.37	10.5	33.8	16.8	3.14	4.28	8.08	5.01	14.0	8.16	4.80	10.1	1976
1977	3.11	1.01	6.57	33.0	14.0	16.6	2.82	1.88	1.84	13.7	7.57	3.63	8.78	1977
1978	8.71	3.56	2.74	21.5	15.3	3.55	2.79	0.809	0.793	2.97	2.53	1.30	6.56	1978
1979	6.84	3.33	27.0	23.6	16.0	6.35	1.63	2.91	5.92	5.07	10.9	6.22	9.67	1979
1980	4.23	0.863	10.4	18.1	8.89	3.42	5.87	3.48	4.40	8.98	9.07	7.35	7.08	1980
1981	1.01	13.7	8.23	30.0	8.78	5.94	2.68	3.12	6.17	14.0	9.89	10.5	9.24	1981
1982	2.80	1.84	4.75	31.5	8.63	3.05	1.62	4.46	7.08	3.86	14.4	8.84	7.89	1982
1983	4.24	3.46	10.9	20.4	15.1	7.68	3.06	1.71	1.40	2.25	15.1	13.8	8.38	1983
1984	2.02	4.17	8.38	27.8	16.9	16.6	6.99	1.30	0.913	0.909	3.84	2.80	7.67	1984
MEAN	3.84	3.87	8.84	25.2	15.1	7.37	4.28	2.84	3.29	5.21	8.07	7.81	7.98	MEAN

LOCATION - LAT 46 20 27 N DRAINAGE AREA, 350 km²
LONG 67 27 58 W NATURAL FLOW

RECAGUIMEC STREAM AT COLDSTREAM - STATION NO. 01AJ010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	132 AT 03:04 AST ON MAY 2	108 ON MAY 2	0.8388 ON FEB 20	247 000	1974
1975	97.5 AT 12:22 AST ON APR 20	55.8 ON APR 20	0.323 ON SEP 2	175 000	1975
1976	118 AT 13:49 AST ON APR 3	108 ON APR 3	0.937 ON JUL 11	320 000	1976
1977	80.18 AT 14:40 AST ON APR 1	72.2 ON APR 23	0.7088 ON MAR 9	277 000	1977
1978	---	53.88 ON APR 21	0.311 ON SEP 5 *	175 000	1978
1979	168 AT 21:01 AST ON MAR 26	120 ON MAR 27	0.529 ON JUL 25	305 000	1979
1980	45.0 AT 17:00 AST ON APR 11	37.1 ON APR 11	0.7088 ON FEB 23	224 000	1980
1981	115 AT 12:32 AST ON APR 6	103 ON APR 6	0.8308 ON FEB 1	291 000	1981
1982	83.9 AT 02:56 AST ON APR 28	73.1 ON APR 28	0.537 ON JUL 21	243 000	1982
1983	176 AT 07:36 AST ON NOV 26 *	140 ON NOV 26 *	0.579 ON AUG 26	283 000	1983
1984	75.9 AT 16:39 AST ON JUN 2	71.0 ON JUN 2	0.498 ON SEP 18	243 000	1984
				251 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG PRESQUE ISLE STREAM AT TRACEY MILLS - STATION NO. 01AJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	8.68	---	1967
1968	3.35	8.98	7.31	38.8	8.59	2.13	1.08	0.880	0.481	0.744	1.93	5.18	8.21	1968
1969	3.37	3.85	4.29	36.3	22.6	5.03	3.17	8.83	18.2	5.37	18.2	11.8	11.3	1969
1970	5.21	15.2	4.74	28.7	20.9	8.77	4.09	1.92	2.82	7.58	7.23	4.52	9.08	1970
1971	2.53	5.34	4.82	44.1	22.0	3.68	2.67	1.48	0.906	2.18	2.73	3.15	7.98	1971
1972	1.48	1.77	7.94	23.0	36.3	14.3	5.41	1.94	2.86	3.84	9.13	9.34	8.93	1972
1973	5.63	9.15	16.1	55.5	25.3	8.03	20.7	3.46	2.05	1.55	2.52	28.1	14.7	1973
1974	6.26	3.20	7.47	30.0	27.6	6.58	5.96	2.91	2.86	3.12	3.17	8.96	9.12	1974
1975	2.76	1.98	4.85	24.7	24.0	10.9	3.38	1.45	1.71	1.08	3.13	4.95	7.16	1975
1976	3.84	10.9	12.2	47.1	23.9	7.34	7.35	8.92	7.77	17.2	14.3	8.25	14.0	1976
1977	2.88	1.08	7.37	49.2	18.6	14.8	5.46	5.00	5.78	22.9	11.0	5.14	12.5	1977
1978	8.09	4.98	4.58	36.0	17.8	3.65	4.67	1.13	1.13	1.40	1.88	0.985	7.17	1978
1979	8.45	4.65	38.8	34.2	17.6	10.5	2.67	2.98	8.03	4.92	8.88	7.36	12.0	1979
1980	5.84	1.56	12.8	29.1	10.6	3.18	4.68	4.88	4.30	8.58	10.8	12.0	9.11	1980
1981	2.52	21.4	10.8	30.8	10.8	6.56	2.89	4.90	4.82	30.9	16.8	12.4	12.0	1981
1982	4.66	2.95	4.21	44.7	14.6	3.60	1.22	2.18	3.92	3.48	16.0	10.6	9.30	1982
1983	6.92	4.87	22.0	35.4	18.4	8.29	3.13	1.74	1.84	2.27	18.0	25.2	12.3	1983
1984	5.40	4.77	7.82	43.8	22.8	21.5	8.60	3.44	1.48	1.98	3.31	3.85	10.7	1984
MEAN	4.76	6.14	10.2	37.2	20.2	8.14	5.14	3.30	3.86	6.46	8.84	9.38	10.3	MEAN

LOCATION - LAT 46 28 16 N DRAINAGE AREA, 484 km²
LONG 67 44 41 W REGULATED

BIG PRESQUE ISLE STREAM AT TRACEY MILLS - STATION NO. 01AJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	61.2 AT 03:30 AST ON APR 15	57.2 ON APR 15	0.178 ON OCT 12 *	197 000	1968
1969	136 AT 08:43 AST ON SEP 10	124 ON APR 18	1.69 ON JUL 21	357 000	1969
1970	112 B AT 13:00 AST ON FEB 4	95.1 ON APR 25	0.807 ON AUG 20	286 000	1970
1971	82.4 AT 06:50 AST ON APR 21	81.8 ON APR 21	0.285 ON OCT 4	250 000	1971
1972	98.4 AT 17:09 AST ON MAY 1	88.1 ON MAY 5	0.515 ON SEP 28	314 000	1972
1973	281 AT 09:58 AST ON APR 29 *	220 ON APR 29 *	0.640 ON SEP 17	484 000	1973
1974	102 AT 23:09 AST ON MAY 1	81.3 ON MAY 1	1.10 ON AUG 17	288 000	1974
1975	86.1 AT 22:08 AST ON APR 20	81.8 ON APR 20	0.210 ON OCT 17	226 000	1975
1976	189 AT 00:10 AST ON APR 4	170 ON APR 4	1.56 B ON JAN 26	443 000	1976
1977	130 AT 21:32 AST ON APR 23	127 ON APR 23	0.821B ON FEB 26	395 000	1977
1978	87.6 AT 21:06 AST ON APR 22	78.9 ON APR 22	0.388 ON AUG 25	226 000	1978
1979	248 AT 19:42 AST ON MAR 26	204 ON MAR 26	0.880 ON JUL 26	378 000	1979
1980	115 AT 15:21 AST ON APR 11	87.2 ON APR 11	1.19 B ON FEB 27	288 000	1980
1981	87.2 AT 15:57 AST ON OCT 24	71.8 ON OCT 24	1.83 ON AUG 3	378 000	1981
1982	113 AT 21:43 AST ON APR 27	103 ON APR 27	0.655 ON JUL 21	293 000	1982
1983	137 AT 13:40 AST ON APR 18	109 ON APR 18	1.04 ON SEP 15	389 000	1983
1984	89.1 AT 18:16 AST ON JUN 2	81.9 ON APR 17	1.03 ON SEP 16	338 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		324 000	MEAN

BIG SALMON RIVER NEAR ST. MARTINS - STATION NO. 01BV008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	5.22	---	1970
1971	2.08	9.89	8.13	21.5	26.6	4.61	3.10	5.14	4.07	9.37	7.17	7.55	9.09	1971
1972	5.77	4.72	9.26	8.77	47.5	18.1	8.66	5.18	3.42	22.3	29.3	16.8	15.0	1972
1973	8.84	11.0	15.2	33.6	25.6	11.8	20.3	11.9	2.88	1.24	8.84	27.7	13.8	1973
1974	8.80	7.88	12.7	14.3	13.5	7.50	6.53	1.83	3.62	8.83	7.95	14.7	8.87	1974
1975	3.05	1.84	7.88	13.5	28.0	7.31	3.34	2.15	4.08	6.02	25.0	28.4	10.8	1975
1976	12.5	14.5	11.5	30.5	27.7	4.15	12.0	7.75	7.56	18.5	11.6	13.9	14.2	1976
1977	5.10	4.70	8.81	26.8	18.1	20.4	4.18	3.51	8.52	27.5	11.9	17.4	13.3	1977
1978	22.8	4.80	8.82	22.3	23.2	7.25	1.43	0.815	0.983	6.30	6.83	3.95	8.08	1978
1979	33.1	4.89	32.0	---	---	---	---	---	---	---	---	---	---	1979
MEAN	10.3	7.18	12.5	20.4	26.6	8.84	8.94	4.75	4.40	12.5	13.6	14.7	11.6	MEAN

LOCATION - LAT 45 25 27 N DRAINAGE AREA, 287 km^2
LONG 66 24 42 W NATURAL FLOW

BIG SALMON RIVER NEAR ST. MARTINS - STATION NO. 01BV008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	137 AT 04:33 AST ON OCT 11	75.0 ON OCT 11	1.33 B ON JAN 24	287 000	1971
1972	174 AT 10:36 AST ON MAY 15	140 ON MAY 16 *	2.18 B ON MAR 1	473 000	1972
1973	197 AT 02:09 AST ON JUL 6 *	120 ON JUL 6	0.850E ON OCT 20	438 000	1973
1974	71.4 AT 20:28 AST ON DEC 9	48.4 ON DEC 10	1.08 ON AUG 29	280 000	1974
1975	142 AT 20:03 AST ON NOV 13	106 ON NOV 14	1.19 B ON FEB 25	342 000	1975
1976	83.7 AT 13:38 AST ON OCT 21	78.3B ON JAN 26	2.20 ON JUL 7	480 000	1976
1977	146 A AT 10:58 AST ON OCT 2	94.3A ON OCT 2	1.73 ON AUG 14	420 000	1977
1978	108 AT 08:03 AST ON MAY 10	88.4 ON MAY 10	0.828 ON AUG 27 *	285 000	1978
1979	---	133 E ON MAR 15	1.84 B ON FEB 24	---	1979
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD	372 000	MEAN

BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA - STATION NO. 01AF008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.531	0.078	0.062	0.053	0.054	0.114	0.188	0.180	---	1971
1972	0.062	0.033	0.104	0.700	1.23	0.428	0.135	0.088	0.068	0.168	0.284	0.147	0.285	1972
1973	0.118	0.359	0.359	2.04	0.883	0.279	0.248	0.180	0.092	0.083	0.071	0.780	0.441	1973
1974	0.210	0.110	0.234	1.02	0.765	---	---	---	---	---	---	---	---	1974
MEAN	0.127	0.187	0.332	1.28	0.805	0.281	0.148	0.089	0.078	0.122	0.184	0.378	0.384	MEAN

LOCATION - LAT 47 06 29 N DRAINAGE AREA, 14.2 km^2
LONG 67 43 53 W NATURAL FLOW

BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA - STATION NO. 01AF006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	9.80 AT 17:38 AST ON APR 30 *	4.05 ON APR 30	0.018E ON FEB 24 *	9 080	1972
1973	9.37A AT 04:43 AST ON APR 29	8.31A ON APR 29 *	0.057 ON NOV 26	13 900	1973
1974	6.31 AT 11:37 AST ON MAY 1	3.43 ON MAY 1	---	---	1974
				11 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK RIVER AT GARNET SETTLEMENT - STATION NO. 01BV004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	2.21	---	1980
1981	0.338	0.282	0.500	3.41	3.02	1.61	0.347	0.128	0.182	1.45	1.92	1.48	1.23	1981
1982	1.38	0.385	0.421	4.13	0.432	0.789	1.18	0.681	0.858	0.883	3.48	0.926	1.28	1982
1983	1.28	1.04	0.702	2.79	4.78	0.808	0.837	0.782	1.16	---	---	---	---	1983
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
MEAN	1.00	0.556	0.541	3.44	2.81	0.992	0.715	0.631	0.727	1.09	2.70	1.54	1.26	MEAN

LOCATION - LAT 46 18 24 N LONG 66 50 56 W DRAINAGE AREA, 40.4 km^2 NATURAL FLOW

BLACK RIVER AT GARNET SETTLEMENT - STATION NO. 01BV004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	22.6 ON MAY 28	0.071 ON AUG 21 *	38 700	1981
1982	---	40.5 ON APR 2	0.150 ON FEB 25	40 600	1982
1983	---	48.3 ON MAY 1 *	0.198 ON AUG 9	---	1983
1988	165 AT 04:00 AST ON DEC 23 *	---	---	---	1988
				39 700	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOCABEC RIVER ABOVE TIDE - STATION NO. 01AR008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	0.836	0.808	0.302	1.63	2.84	0.388	0.442	0.148	0.658	0.827	2.03	2.58	1.11	1967
1968	0.382	1.33	1.54	2.88	1.06	0.378	0.112	0.023	0.017	0.032	1.11	1.78	0.885	1968
1969	0.673	0.828	0.868	3.05	0.887	0.220	0.298	0.458	0.954	0.358	1.98	3.19	1.13	1969
1970	0.411	1.94	0.800	2.53	1.88	0.581	0.453	1.03	0.510	0.678	0.750	0.488	0.883	1970
1971	0.407	1.81	0.859	3.65	1.65	0.387	0.138	0.073	0.110	0.181	0.306	0.621	0.838	1971
1972	0.930	0.418	1.43	1.74	3.65	1.27	0.431	0.228	0.358	0.928	2.08	1.88	1.28	1972
1973	1.27	1.37	1.98	2.96	2.12	0.800	0.845	1.06	0.313	0.186	0.695	2.85	1.37	1973
1974	0.804	1.09	1.22	1.54	1.81	0.827	0.334	0.085	0.288	0.813	0.895	1.38	0.884	1974
1975	0.438	0.230	1.18	2.05	0.902	0.742	0.123	0.028	0.040	0.224	1.78	1.74	0.791	1975
1976	0.848	1.24	1.28	2.04	1.83	0.287	0.838	0.314	0.180	1.40	1.00	1.68	1.05	1976
1977	0.696	0.438	1.85	2.59	0.629	2.32	0.277	0.145	0.711	3.34	0.828	2.37	1.35	1977
1978	2.18	0.802	0.821	3.26	0.934	0.339	0.070	0.018	0.070	0.804	0.438	0.393	0.838	1978
1979	2.82	0.817	3.88	2.67	2.81	1.15	0.173	0.578	1.00	1.75	2.01	1.12	1.78	1979
MEAN	0.953	0.970	1.38	2.48	1.78	0.743	0.324	0.321	0.400	0.898	1.21	1.69	1.09	MEAN

LOCATION - LAT 48 11 35 N LONG 68 59 56 W DRAINAGE AREA, 43.0 km^2 NATURAL FLOW

BOCABEC RIVER ABOVE TIDE - STATION NO. 01AR008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	12.8 AT 11:30 AST ON NOV 24	10.3 E ON DEC 5	0.078 ON AUG 27	35 000	1987
1988	8.308 ON FEB 8	7.088 ON FEB 8	0.008 ON SEP 23 *	27 400	1988
1989	---	10.4 E ON DEC 23	0.017 ON JUL 8	35 600	1989
1970	21.7 AT 11:27 AST ON FEB 4	17.3 ON FEB 4	0.0818 ON FEB 2	31 300	1970
1971	8.41 AT 08:30 AST ON APR 15	7.78 ON APR 15	0.018 ON SEP 4	28 400	1971
1972	18.0 AT 17:16 AST ON MAY 4	13.6 ON MAY 4	0.113 ON SEP 26	40 400	1972
1973	27.4 A AT 03:45 AST ON APR 28	18.2 A ON APR 28	0.113E ON SEP 17	43 200	1973
1974	4.73E ON DEC 10	3.96E ON DEC 10	0.042 ON AUG 27	27 200	1974
1975	10.1 AT 21:30 AST ON NOV 13	9.29 ON NOV 14	0.010 ON SEP 10	24 800	1975
1976	18.6 AT 08:36 AST ON DEC 27	14.4 ON DEC 27	0.088 ON OCT 7	33 300	1976
1977	17.6 AT 11:41 AST ON OCT 2	12.0 ON OCT 2	0.074 ON AUG 10	42 700	1977
1978	---	9.63B ON JAN 27	0.009 ON AUG 28	26 300	1978
1979	53.2 AT 12:27 AST ON MAR 26 *	34.0 ON MAR 26 *	0.048 ON AUG 10	85 700	1979
				34 600	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOCABEC RIVER AT OUTLET OF KERR LAKE - STATION NO. 01AR007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	0.150	0.161	0.088	0.417	0.928	0.091	0.058	0.048	0.174	0.284	0.620	0.797	0.322	1987
1988	0.107	0.361	0.386	0.732	0.223	0.067	0.011	0	0	---	---	---	---	1988
MEAN	0.128	0.261	0.237	0.575	0.576	0.079	0.035	0.024	0.087	0.284	0.620	0.797	0.322	MEAN

LOCATION - LAT 46 12 27 N DRAINAGE AREA, 13.4 km²
LONG 67 01 10 W NATURAL FLOW

BOCABEC RIVER AT OUTLET OF KERR LAKE - STATION NO. 01AR007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	3.43 AT 22:45 AST ON NOV 24 *	3.23 ON NOV 25 *	0.025 ON AUG 27 *	10 200	1987
1988	---	---	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 200	MEAN

BURPEE MILLSTREAM NEAR FERNHOUNT - STATION NO. 01AD009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	7.83	3.15	0.812	1.81	1.17	0.524	2.76	1.79	1.03	---	1976
1977	0.787	0.265	1.66	7.37	1.97	4.84	0.573	0.240	0.441	5.23	2.04	1.72	2.26	1977
1978	2.32	1.10	1.20	7.39	2.91	1.17	0.265	0.121	0.173	3.06	1.08	0.387	1.88	1978
1979	5.58	2.70	13.9	7.70	6.30	1.99	0.308	2.01	1.89	3.21	4.35	2.92	4.91	1979
1980	1.27	0.852	1.87	5.85	2.01	0.885	3.16	2.11	1.69	3.85	3.32	2.50	2.58	1980
1981	0.709	4.10	1.38	7.46	3.01	3.61	0.710	2.34	2.31	3.85	3.33	3.79	3.03	1981
1982	1.32	1.26	1.67	9.44	1.38	1.06	1.37	2.62	1.88	1.01	2.72	1.88	2.27	1982
1983	0.962	1.11	5.19	5.63	3.37	2.14	0.327	0.263	0.185	0.334	3.28	4.78	2.29	1983
1984	0.689	2.33	1.81	9.81	3.55	2.86	1.94	0.718	0.291	0.280	0.482	0.838	2.08	1984
MEAN	1.82	1.82	3.58	7.70	3.07	2.14	1.17	1.28	1.07	2.83	2.48	2.18	2.58	MEAN

LOCATION - LAT 46 57 24 N DRAINAGE AREA, 93.2 km²
LONG 66 18 41 W NATURAL FLOW

BURPEE MILLSTREAM NEAR FERNHOUNT - STATION NO. 01AD009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	18.5 AT 23:52 AST ON JUN 3	14.4A ON OCT 21	0.108 ON SEP 5	71 300	1977
1978	19.4 AT 21:00 AST ON APR 22	18.5 ON APR 21	0.034 ON AUG 25 *	53 000	1978
1979	84.1B AT 14:20 AST ON MAR 26 *	59.7B ON MAR 26 *	0.051 ON JUL 24	142 000	1979
1980	34.5 AT 08:00 AST ON APR 5	32.6B ON APR 5	0.037B ON FEB 15	79 100	1980
1981	31.2 AT 09:36 AST ON APR 6	25.5 ON APR 6	0.271 ON SEP 16	95 500	1981
1982	25.6 AT 17:00 AST ON APR 18	25.0 ON APR 18	0.110 ON JUL 19	71 600	1982
1983	36.7 AT 09:06 AST ON MAY 31	28.3 ON MAY 31	0.090 ON SEP 17	72 200	1983
1984	29.8 AT 15:00 AST ON APR 17	27.7 ON APR 17	0.170 ON OCT 21	88 200	1984
				81 400	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

CANAAN RIVER AT EAST CANAAN - STATION NO. 01AP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	16.9	7.68	---	1925
1926	3.35	2.06	19.1	39.0	77.0	4.70	3.71	0.228	0.467	23.5	12.3	6.15	15.3	1926
1927	7.48	4.40	6.80	38.5	15.5	12.2	5.85	14.7	15.5	29.5	10.3	23.9	16.0	1927
1928	16.3	3.13	9.53	35.7	32.5	6.09	2.47	2.63	3.32	6.68	9.18	10.5	11.2	1928
1929	14.8	3.06	15.0	33.5	30.0	4.01	1.98	0.369	0.814	4.14	6.11	2.53	9.86	1929
1930	32.3	17.8	39.6	42.0	6.31	4.46	3.25	1.06	2.64	2.02	2.97	3.42	12.3	1930
1931	1.63	2.80	13.4	54.5	10.2	9.57	5.43	1.75	7.46	11.6	8.38	4.76	11.0	1931
1932	17.2	4.25	12.5	64.5	13.0	7.04	10.7	5.10	0.636	0.603	3.62	5.74	12.1	1932
1933	7.78	14.5	12.1	61.5	22.8	14.9	0.850	0.334	0.792	29.4	15.6	12.3	17.8	1933
1934	5.36	3.81	5.52	78.2	19.0	2.53	0.537	0.563	0.293	1.06	14.8	10.1	11.8	1934
1935	40.8	5.63	12.7	53.8	19.2	11.4	1.19	0.819	1.76	1.65	30.0	16.4	16.2	1935
1936	8.12	1.85	40.0	35.0	21.0	2.50	1.87	0.878	1.69	5.04	17.0	26.9	13.6	1936
1937	7.08	2.71	7.15	24.5	6.65	5.31	1.27	0.810	0.583	4.48	18.2	12.6	7.84	1937
1938	10.5	12.1	14.3	39.0	22.1	5.32	3.47	3.03	9.64	10.5	14.5	23.8	14.9	1938
1939	5.78	9.23	8.49	46.8	20.9	9.65	4.60	0.836	1.15	3.01	17.8	12.3	11.8	1939
1940	1.65	1.27	3.83	41.8	24.4	4.21	2.50	0.637	37.6	7.87	31.7	15.4	14.3	1940
1941	5.74	4.54	5.53	---	---	---	---	---	---	---	---	---	---	1941
1942	---	---	---	---	---	---	---	---	---	11.8	26.3	8.49	---	1942
1943	5.05	5.13	4.16	36.2	50.6	3.15	3.85	11.1	8.18	19.3	28.4	11.1	15.7	1943
1944	4.11	3.45	11.1	56.8	10.9	3.20	1.36	0.850	2.57	7.32	6.84	23.6	10.9	1944
1945	8.20	3.65	13.1	26.6	13.8	2.67	0.413	0.288	0.281	0.778	5.55	5.09	6.87	1945
1946	1.48	4.72	31.7	32.2	13.7	5.43	1.23	0.839	1.84	5.52	4.07	11.0	9.47	1946
1947	6.65	1.83	1.92	27.5	65.0	11.5	11.8	2.84	4.73	11.4	11.2	17.0	14.5	1947
1948	5.77	8.30	25.1	37.1	8.31	6.30	1.65	1.81	0.581	8.24	26.0	21.4	12.5	1948
1949	4.37	3.72	5.70	39.6	14.2	2.45	3.45	3.03	3.08	4.43	11.8	21.8	9.81	1949
1950	2.85	5.79	4.91	20.0	21.4	14.3	8.30	7.45	5.85	21.9	15.9	5.85	11.7	1950
1951	4.05	16.1	12.9	81.4	30.6	3.98	8.67	4.81	0.878	2.26	4.96	5.07	14.7	1951
1952	7.26	4.15	7.94	18.9	64.0	11.8	12.2	8.79	2.72	13.6	25.8	12.4	15.7	1952
1953	12.5	10.1	24.9	28.9	15.7	8.38	25.1	17.8	2.72	1.58	10.3	23.2	15.1	1953
1954	3.81	2.83	9.23	28.8	22.5	7.47	20.0	1.62	8.88	22.2	8.40	33.3	14.3	1954
1955	5.42	2.46	8.86	24.5	43.7	10.7	2.18	0.982	3.85	4.36	22.1	16.4	13.1	1955
1956	7.26	13.5	24.7	43.5	14.3	3.81	15.4	5.78	3.86	17.6	11.6	7.15	14.0	1956
1957	4.23	2.58	8.83	80.2	25.8	37.6	2.17	1.19	3.37	38.3	10.3	8.77	17.1	1957
1958	21.0	7.59	11.5	55.0	19.1	4.85	0.998	0.363	0.415	4.25	4.38	1.09	10.9	1958
1959	31.7	11.8	51.0	32.2	26.7	10.9	3.97	11.8	5.81	14.3	26.0	10.2	20.6	1959
1960	8.04	0.852	6.84	38.5	15.1	5.12	10.2	11.8	12.1	13.2	19.0	21.0	13.5	1960
1961	4.42	48.2	15.1	47.2	9.27	20.2	3.84	8.04	2.88	28.9	24.7	27.9	19.7	1961
1962	7.88	11.1	18.0	55.1	9.86	4.14	5.51	16.0	11.1	5.78	13.3	12.7	13.9	1962
1963	6.80	3.46	25.9	24.4	17.0	11.8	3.44	5.81	1.78	3.93	16.3	24.4	12.2	1963
1964	2.26	15.3	19.2	57.8	29.7	21.8	25.7	6.68	3.34	2.37	3.67	6.59	16.2	1964
MEAN	9.29	7.44	14.8	43.4	23.9	8.51	5.07	4.44	4.78	10.7	14.7	13.8	13.5	MEAN

LOCATION - LAT 46 04 19 N DRAINAGE AREA, 886 km²
LONG 68 22 00 W NATURAL FLOW

CANAAN RIVER AT EAST CANAAN - STATION NO. 01AP002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	151 ON OCT 26	0.057 ON AUG 21 *	483 000	1926
1927	---	127 ON OCT 30	0.8638 ON FEB 28	505 000	1927
1928	---	120 ON APR 8	0.844 ON JUL 13	354 000	1928
1929	---	92.9 ON APR 18	0.255 ON AUG 8	305 000	1929
1930	---	110 B ON JAN 8	0.255 ON SEP 13	387 000	1930
1931	---	141 B ON APR 1	0.8448 ON FEB 3	345 000	1931
1932	---	134 ON APR 17	0.844 ON SEP 1	382 000	1932
1933	385 AT 18:00 AST ON OCT 25 *	199 ON OCT 25	0.255 ON JUL 28	585 000	1933
1934	---	180 ON APR 14	0.293 ON SEP 7	373 000	1934
1935	---	130 ON JAN 12	0.432 ON SEP 8	511 000	1935
1936	---	118 B ON MAR 44	0.558 ON AUG 11	435 000	1936
1937	---	93.7 ON APR 9	0.345 ON AUG 8	250 000	1937
1938	---	114 ON APR 18	0.783 ON JUL 22	489 000	1938
1939	---	198 B ON APR 23	0.283 ON AUG 29	373 000	1939
1940	---	139 ON SEP 17	0.800 ON SEP 8	451 000	1940
1941	---	35.88 ON MAR 29	2.18 B ON FEB 7	---	1941
1942	---	---	---	---	1942
1943	212 AT 21:30 AST ON MAY 2	204 ON MAY 2	0.905 ON JUL 18	487 000	1943
1944	242 AT 04:30 AST ON APR 18	209 B ON DEC 27	0.311 ON AUG 17	345 000	1944
1945	81.8 AT 01:30 AST ON APR 18	73.8 ON APR 18	0.158 ON AUG 7	217 000	1945
1946	114 AT 20:30 AST ON MAR 26	104 ON MAR 26	0.212 ON SEP 1	299 000	1946
1947	238 AT 05:30 AST ON MAY 13	184 ON MAY 13	0.804 ON AUG 26	458 000	1947
1948	138 AT 02:30 AST ON NOV 14	118 ON NOV 14	0.261 ON SEP 21	396 000	1948
1949	110 AT 18:18 AST ON APR 11	98.0 ON APR 18	0.311 ON JUL 11	310 000	1949
1950	163 AT 02:06 AST ON OCT 25	122 ON OCT 25	0.3348 ON JAN 29	389 000	1950
1951	197 AT 13:20 AST ON APR 15	183 ON APR 15	0.263 ON OCT 2	463 000	1951
1952	282 AT 02:12 AST ON MAY 5	236 ON MAY 5 *	1.36 B ON FEB 11	495 000	1952
1953	251 AT 15:53 AST ON JUL 8	185 ON JUL 8	1.10 ON OCT 30	476 000	1953
1954	218 AT 00:37 AST ON DEC 10	188 ON DEC 10	0.504 ON AUG 28	451 000	1954
1955	187 AT 17:06 AST ON NOV 14	131 ON MAY 7	0.365 ON SEP 3	413 000	1955
1956	120 AT 01:32 AST ON APR 4	106 ON APR 4	0.859 ON JUN 24	443 000	1956
1957	193 AT 12:01 AST ON APR 23	178 ON APR 23	0.362 ON SEP 10	541 000	1957
1958	153 AT 06:46 AST ON APR 22	148 ON APR 22	0.276 ON SEP 29	343 000	1958
1959	---	170 B ON JAN 30	0.843 ON JUL 26	650 000	1959
1960	142 AT 21:50 AST ON APR 5	102 ON APR 6	0.3548 ON MAR 4	425 000	1960
1961	177 AT 18:48 AST ON APR 6	164 ON APR 6	0.807 ON SEP 13	821 000	1961
1962	173 AT 00:01 AST ON APR 19	152 ON APR 18	0.551A ON JUL 20	438 000	1962
1963	138 AT 01:30 AST ON MAR 23	116 ON MAR 23	0.798 ON SEP 16	384 000	1963
1964	207 AT 10:29 AST ON JUL 9	188 ON JUL 9	1.18 B ON JAN 26	614 000	1964
				425 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CASTAWAY BROOK NEAR CASTAWAY - STATION NO. 01AN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.380	0.210	0.790	1.10	3.29	0.665	0.518	0.801	0.235	1.13	1.18	0.888	0.939	1972
1973	0.590	0.612	1.88	2.89	1.45	0.621	0.640	1.11	0.388	0.304	0.911	2.27	1.11	1973
1974	0.294	0.235	1.01	2.21	1.73	0.482	1.21	0.285	0.334	0.753	0.478	2.06	0.927	1974
1975	0.360	0.207	0.388	1.91	1.80	0.716	0.828	0.274	0.255	0.327	1.22	0.760	0.734	1975
1976	0.773	1.20	1.12	3.14	1.28	0.316	0.717	0.550	0.267	1.22	0.686	0.848	0.981	1976
1977	0.343	0.182	0.700	3.44	1.40	2.50	0.298	0.130	0.203	2.34	0.856	0.638	1.08	1977
1978	1.08	0.681	0.476	2.84	1.31	0.342	0.116	0.083	0.073	0.476	0.383	0.185	0.874	1978
1979	2.84	1.12	4.38	2.49	1.87	0.747	0.210	0.425	0.344	0.585	1.18	0.801	1.41	1979
1980	0.541	0.089	1.18	2.28	1.07	0.467	0.788	0.604	0.559	0.852	1.28	1.07	0.895	1980
1981	0.239	1.80	1.09	2.85	1.13	0.852	0.378	0.271	0.284	0.878	1.21	1.53	1.04	1981
1982	0.457	0.511	0.713	3.81	0.901	0.521	---	---	---	---	---	0.738	0.842	---
1983	0.340	0.298	1.80	1.82	0.958	0.787	0.180	0.105	0.083	0.177	0.884	1.01	0.884	1983
1984	0.288	0.872	0.785	4.00	2.51	1.74	0.883	0.826	0.303	0.228	0.280	0.358	1.11	1984
MEAN	0.683	0.638	1.22	2.87	1.89	0.832	0.643	0.435	0.278	0.781	0.858	0.957	0.985	MEAN

LOCATION - LAT 46 17 54 N
LONG 65 42 43 W
DRAINAGE AREA, 34.4 km²
NATURAL FLOW

CASTAWAY BROOK NEAR CASTAWAY - STATION NO. 01AN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	10.6 AT 22:04 AST ON MAY 4	3.71 ON MAY 5	0.105 ON APR 12	29 700	1972
1973	16.5 AT 08:07 AST ON DEC 22	10.8 ON DEC 22	0.102 ON OCT 30	35 000	1973
1974	23.8 AT 04:36 AST ON DEC 10 *	18.1 ON DEC 10 *	0.1258 ON JAN 21	28 300	1974
1975	11.3 AT 14:20 AST ON NOV 14	7.82 ON NOV 14	0.118 ON SEP 3	23 200	1975
1976	10.8 AT 20:00 AST ON APR 3	3.12 ON APR 3	0.150 ON JUN 24	31 400	1976
1977	11.6 AT 01:32 AST ON JUN 4	3.84 ON OCT 21	0.088 ON AUG 31	33 400	1977
1978	8.07 AT 20:30 AST ON APR 22	5.48 ON APR 22	0.045 ON AUG 20 *	21 300	1978
1979	17.3 AT 18:05 AST ON MAR 28	12.5 B ON MAR 9	0.113 ON JUL 28	44 800	1979
1980	---	9.778 ON APR 5	0.0548 ON MAR 5	28 300	1980
1981	13.5 AT 18:13 AST ON APR 5	10.5 ON APR 5	0.082 ON SEP 5	32 700	1981
1982	13.6 AT 18:16 AST ON APR 19	---	---	---	1982
1983	---	5.88 ON JUN 1	0.0582 ON SEP 19	21 800	1983
1984	14.0 AT 18:57 AST ON APR 25	11.4 ON APR 26	0.127 ON NOV 1	35 100	1984
				30 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET - STATION NO. 01AR012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	0.183	0.430	---	1968
1969	0.174	0.148	0.174	0.583	0.167	0.045	0.022	0.028	0.070	0.043	0.277	0.526	0.188	1969
1970	0.180	0.372	0.095	0.385	0.282	0.101	0.074	0.108	0.041	0.088	0.148	0.120	0.184	1970
1971	0.095	0.348	0.209	0.527	0.284	0.068	0.019	0.007	0.003	0.038	0.018	0.107	0.140	1971
1972	0.135	0.085	0.254	0.358	0.646	0.237	0.110	0.042	0.027	0.103	0.348	0.341	0.225	1972
1973	0.274	0.362	0.384	0.551	0.459	0.202	0.213	0.156	0.041	0.051	0.113	0.578	0.278	1973
1974	0.190	0.219	0.284	0.313	0.319	0.178	0.081	0.020	0.041	0.089	0.090	0.378	0.183	1974
1975	0.132	0.091	0.282	0.408	0.201	0.170	0.032	0.015	0.004	0.009	0.218	0.403	0.185	1975
1976	0.304	0.385	0.272	0.425	0.460	0.085	0.088	0.058	0.035	0.251	0.278	0.328	0.241	1976
1977	0.274	0.131	0.365	0.548	0.149	0.487	0.102	0.020	0.048	0.858	0.104	0.472	0.281	1977
1978	0.584	0.287	0.154	0.728	0.200	0.043	0.038	0.013	0.011	0.038	0.046	0.083	0.182	1978
1979	0.758	0.284	0.783	0.580	0.748	0.307	0.050	0.121	0.198	0.424	0.479	0.205	0.410	1979
1980	0.078	0.040	0.174	0.357	0.245	0.109	0.052	0.137	0.037	0.288	0.310	0.381	0.184	1980
1981	0.108	0.335	0.186	0.488	0.218	0.152	0.152	0.353	0.337	0.244	0.327	0.488	0.283	1981
1982	0.361	0.230	0.228	0.886	0.209	0.100	0.124	0.217	0.167	0.061	0.272	0.186	0.249	1982
1983	0.211	0.251	0.489	0.715	0.369	0.307	0.052	0.031	0.006	0.018	0.280	0.546	0.273	1983
1984	0.215	0.382	0.334	0.658	0.271	0.263	0.222	0.033	0.005	0.012	0.019	0.097	0.212	1984
MEAN	0.252	0.245	0.292	0.533	0.324	0.178	0.088	0.086	0.088	0.151	0.207	0.332	0.229	MEAN

LOCATION - LAT 45 08 25 N
LONG 67 05 48 W NATURAL FLOW

CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET - STATION NO. 01AR012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	1.68 AT 14:54 AST ON DEC 24	1.63 ON DEC 24	0.503 ON JUL 11	5 910	1969
1970	1.89 AT 18:53 AST ON FEB 5	1.72 ON FEB 5	0.014 ON OCT 2	5 180	1970
1971	0.852 AT 21:10 AST ON APR 15	0.835 ON APR 16	0 ON SEP 5 *	4 410	1971
1972	1.37 AT 17:20 AST ON MAY 7	1.29 ON MAY 5	0.020 ON SEP 28	7 100	1972
1973	1.51 AT 02:26 AST ON APR 30	1.44 ON APR 30	0.025 ON SEP 17	8 620	1973
1974	0.833 AT 12:06 AST ON OCT 28	0.742 ON DEC 10	0.013 ON SEP 18	5 780	1974
1975	0.818 AT 10:51 AST ON MAR 23	0.807 ON MAR 23	0 ON SEP 15	5 200	1975
1976	1.25 AT 06:04 AST ON DEC 28	1.24 ON DEC 28	0.022 ON OCT 6	7 630	1976
1977	1.57 AT 01:50 AST ON OCT 4	1.53 ON OCT 4	0.005 ON SEP 8	8 850	1977
1978	1.87 AT 16:16 AST ON JAN 31	1.59 ON JAN 31	0.007 ON AUG 27	5 740	1978
1979	1.91 AT 23:16 AST ON MAR 26	1.80 ON MAR 27	0.033 ON AUG 10	12 900	1979
1980	1.11 AT 17:00 AST ON DEC 8	1.07 ON NOV 30	0.018 ON SEP 12	5 830	1980
1981	1.86 AT 06:58 AST ON SEP 28	1.78 ON SEP 28	0.053 ON SEP 18	8 820	1981
1982	1.85 AT 10:37 AST ON APR 5	1.83 ON APR 5	0.047 ON OCT 13	7 860	1982
1983	1.50 AT 00:43 AST ON APR 22	1.45 ON APR 26	0.001 ON SEP 18	8 610	1983
1984	2.08 AT 14:07 AST ON APR 7 *	1.86 ON APR 7 *	0.002 ON OCT 19	6 710	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 210	MEAN

COAL BRANCH RIVER AT BEERSVILLE - STATION NO. 01BS001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	0.888	1.31	1.30	4.84	---	1964
1965	3.71	1.29	4.04	8.08	4.54	1.40	0.280	0.174	0.128	0.252	1.37	1.53	2.24	1965
1966	0.646	1.13	7.00	11.4	5.21	1.80	0.491	0.181	0.345	1.09	1.43	2.82	2.80	1966
1967	1.36	0.673	0.531	7.02	21.5	2.39	2.44	0.448	0.572	1.27	2.71	4.21	3.60	1967
1968	1.26	1.91	6.26	13.7	1.83	2.82	0.822	0.210	0.178	1.02	7.52	8.13	3.57	1968
1969	1.03	0.867	1.22	12.3	4.50	1.15	1.34	0.471	0.548	0.821	3.48	5.24	2.75	1969
1970	1.08	2.81	1.92	7.06	5.51	3.95	2.06	1.85	2.57	5.54	3.75	1.93	3.36	1970
1971	1.20	3.81	3.85	22.7	10.3	1.08	1.10	0.361	0.268	0.371	1.14	1.53	3.85	1971
1972	1.78	0.828	1.76	5.92	19.1	2.79	3.85	2.68	0.434	3.05	8.40	2.78	4.31	1972
1973	3.36	2.85	5.01	10.6	4.93	1.24	6.12	4.40	0.518	0.341	1.93	8.18	3.99	1973
1974	1.34	0.782	2.46	10.1	7.05	2.19	3.75	0.532	1.22	4.73	1.84	8.92	3.77	1974
1975	1.27	0.841	1.25	9.76	18.9	2.33	0.765	0.401	1.05	0.806	5.81	4.85	3.92	1975
1976	2.48	4.51	5.80	12.2	4.26	0.821	3.14	1.74	0.651	4.10	2.82	1.82	3.86	1976
1977	1.37	0.840	3.04	20.4	10.7	8.48	0.751	0.333	0.614	10.3	2.61	2.82	5.31	1977
1978	4.45	1.88	2.12	13.5	7.42	2.10	0.692	0.215	0.224	0.859	0.746	0.242	2.86	1978
1979	9.27	2.87	10.7	10.2	7.63	2.78	1.18	2.40	0.980	2.47	7.24	2.83	5.06	1979
1980	1.58	0.383	1.69	13.5	4.17	1.98	1.66	1.83	2.56	3.82	6.26	5.85	3.75	1980
1981	1.18	6.89	4.68	16.7	2.98	4.00	1.47	2.80	1.49	10.1	7.46	8.76	5.71	1981
1982	1.85	2.16	3.55	16.4	5.01	1.84	2.44	3.27	3.38	1.44	4.21	1.55	3.91	1982
1983	1.10	1.12	8.49	7.45	4.89	3.17	0.548	0.488	0.323	0.598	4.26	8.27	3.07	1983
1984	0.880	4.15	8.65	16.1	11.5	7.77	8.27	1.47	0.672	0.662	1.13	1.88	5.08	1984
MEAN	2.11	2.12	4.00	12.3	8.00	2.89	2.15	1.32	0.971	2.82	3.61	3.91	3.84	MEAN

LOCATION - LAT 46 26 37 N DRAINAGE AREA, 166 km^2
LONG 65 03 55 W NATURAL FLOW

COAL BRANCH RIVER AT BEERSVILLE - STATION NO. 01BS001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	80.0 AT 08:00 AST ON DEC 27	47.6 ON DEC 27	---	---	1984
1985	20.2 AT 22:30 AST ON APR 17	18.1 ON APR 18	0.088 ON SEP 18 *	70 600	1985
1986	37.48 AT 21:00 AST ON MAR 26	23.6 ON APR 22	0.078 ON SEP 1	88 200	1986
1987	78.6 AT 12:30 AST ON MAY 13	60.0 ON MAY 13	0.227 ON AUG 26	120 000	1987
1988	48.4 AT 17:00 AST ON NOV 13	33.7 ON NOV 13	0.118 ON SEP 20	113 000	1988
1989	42.2 AT 19:50 AST ON APR 17	37.1 ON APR 17	0.136 ON SEP 5	88 700	1989
1970	---	34.38 ON FEB 4	0.2698 ON FEB 1	105 000	1970
1971	48.8 AT 13:07 AST ON APR 15	44.7 ON APR 15	0.147 ON OCT 2	124 000	1971
1972	84.8 AT 22:06 AST ON MAY 4	60.1 ON MAY 5	0.272 ON SEP 24	138 000	1972
1973	83.3 AT 07:18 AST ON JUL 6 *	83.1 ON JUL 6	0.280 ON OCT 29	126 000	1973
1974	86.8 AT 00:10 AST ON DEC 10	60.1 ON DEC 10	0.3208 ON FEB 19	119 000	1974
1975	57.7 AT 05:20 AST ON MAY 7	48.0 ON MAY 7	0.183 ON SEP 2	124 000	1975
1976	43.0 AT 15:20 AST ON APR 3	37.1 ON APR 3	0.422 ON JUN 24	118 000	1976
1977	78.0 AT 02:58 AST ON APR 23	67.4 ON APR 23 *	0.184 ON SEP 13	167 000	1977
1978	44.5 AT 21:09 AST ON APR 21	38.2 ON APR 22	0.161 ON AUG 20	80 000	1978
1979	52.1 AT 20:06 AST ON APR 10	37.0 ON MAR 26	0.283 ON JUL 18	180 000	1979
1980	48.7 AT 22:00 AST ON APR 5	34.38 ON APR 5	0.2048 ON MAR 4	119 000	1980
1981	69.1 AT 11:56 AST ON APR 6	61.4 ON APR 6	0.438 ON SEP 19	180 000	1981
1982	62.7 AT 18:02 AST ON APR 18	54.6 ON APR 18	0.371 ON JUL 16	123 000	1982
1983	49.8 AT 00:10 AST ON MAR 23	33.6 ON MAR 23	0.182 ON SEP 17	86 700	1983
1984	77.4 AT 06:49 AST ON JUL 8	59.9 ON JUL 8	0.3508 ON FEB 5	161 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		121 000	MEAN

COLD STREAM AT COLDSTREAM - STATION NO. 01AJ011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	5.01	1.48	0.878	0.580	1.00	10.4	---	1973
1974	1.52	0.806	4.15	9.84	8.44	2.48	3.01	1.33	0.979	1.97	1.40	4.02	3.29	1974
1975	1.07	0.484	1.20	5.12	5.81	2.82	0.673	0.285	1.05	1.22	3.14	2.65	2.28	1975
1976	2.05	5.15	5.63	13.6	5.47	2.15	1.24	4.18	2.35	5.40	4.18	2.84	4.70	1976
1977	1.48	0.518	3.06	14.5	5.23	5.25	1.68	1.20	1.13	5.80	3.82	2.91	4.14	1977
1978	4.58	1.84	1.58	11.0	5.00	1.65	0.762	0.185	0.218	0.808	1.58	0.780	2.57	1978
1979	4.33	2.15	13.6	8.59	5.51	3.07	0.896	1.01	2.42	1.78	3.82	3.13	4.18	1979
1980	2.48	0.357	2.75	6.82	3.73	1.11	1.89	1.33	1.73	4.09	3.57	3.88	2.78	1980
1981	0.888	5.42	2.71	10.7	2.86	2.22	0.981	0.588	1.11	4.41	3.00	3.95	3.33	1981
1982	1.22	0.782	1.73	13.3	3.51	1.28	0.807	1.17	3.08	1.88	7.81	4.18	3.38	1982
1983	2.62	2.10	5.07	5.81	5.01	3.00	1.48	0.833	0.888	0.823	6.88	6.36	3.58	1983
1984	1.18	2.88	3.53	11.1	6.38	7.87	3.61	0.748	0.535	0.481	1.84	1.33	3.40	1984
MEAN	2.11	2.12	4.08	10.2	5.59	3.08	1.88	1.20	1.38	2.58	3.53	3.85	3.42	MEAN

LOCATION - LAT 46 20 32 N DRAINAGE AREA, 155 km^2
LONG 67 28 09 W NATURAL FLOW

COLD STREAM AT COLDSTREAM - STATION NO. 01AJ011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	47.8 AT 17:18 AST ON MAY 1	31.7 ON MAY 1	0.272 ON OCT 12	104 000	1974
1975	27.4 AT 00:01 AST ON APR 20	23.4 ON APR 20	0.187 ON SEP 2	71 300	1975
1976	85.1 AT 18:18 AST ON APR 2	52.4 ON APR 3	0.470 ON JUL 11	148 000	1976
1977	36.5 AT 04:45 AST ON APR 23	33.1 ON APR 23	0.388 ON FEB 24	130 000	1977
1978	29.7 AT 22:14 AST ON APR 21	27.1 ON APR 21	0.087 ON AUG 25 *	81 000	1978
1979	118 A AT 15:14 AST ON MAR 26 *	88.8A ON MAR 26 *	0.327 ON JUL 24	132 000	1979
1980	29.7 AT 14:37 AST ON JAN 13	14.5 ON APR 11	0.1278 ON MAR 7	88 200	1980
1981	48.3 AT 04:56 AST ON APR 6	38.1 ON APR 6	0.196 ON SEP 8	105 000	1981
1982	48.1 AT 18:07 AST ON APR 18	36.5E ON NOV 14	0.216 ON AUG 22	108 000	1982
1983	51.8 AT 02:47 AST ON NOV 26	51.4 ON NOV 26	0.256 ON SEP 15	113 000	1983
1984	42.4 AT 22:28 AST ON APR 5	28.7 ON APR 7	0.309 ON NOV 9	108 000	1984
	A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		108 000	MEAN

DENNIS STREAM AT MOORES MILLS - STATION NO. 01AR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	0.872	5.23	6.05	2.17	0.898	0.328	0.611	1.35	1.58	4.22	1.80	---	1919
1920	---	---	---	9.87	2.98	0.394	0.188	0.177	1.15	---	---	---	---	1920
MEAN	---	0.872	5.23	7.46	2.58	0.648	0.258	0.394	1.25	1.58	4.22	1.80	---	MEAN

LOCATION - LAT 46 17 34 N DRAINAGE AREA, 82.2 km^2
LONG 67 18 20 W NATURAL FLOW

DENNIS STREAM NEAR ST. STEPHEN - STATION NO. 01AR006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	---	2.17	---	1966
1967	1.19	0.633	0.600	4.81	9.56	1.73	0.911	0.201	3.84	2.83	5.10	5.34	3.17	1967
1968	1.05	3.56	4.15	7.09	1.85	0.654	0.144	0.012	0.009	0.023	2.01	5.38	2.13	1968
1969	1.30	1.29	2.10	10.1	2.16	0.480	0.808	0.854	2.55	1.11	5.58	7.84	2.98	1969
1970	1.59	7.32	1.36	8.60	5.81	1.28	1.09	0.670	1.31	2.03	1.80	1.47	2.81	1970
1971	1.04	4.99	2.33	11.8	3.85	0.419	0.221	0.181	0.349	0.811	0.702	1.05	2.27	1971
1972	1.69	0.877	3.26	5.52	10.7	3.68	0.742	0.477	1.00	2.29	5.29	4.49	3.42	1972
1973	3.14	3.37	5.89	7.89	6.16	1.58	0.950	3.10	1.02	0.520	2.28	8.08	3.85	1973
1974	1.22	2.85	3.84	5.42	5.89	2.27	1.03	0.141	0 195	0.926	1.56	5.39	2.50	1974
1975	1.08	0.643	3.59	7.17	2.89	1.97	0.178	0.082	0.083	0.735	3.49	3.83	2.15	1975
1976	2.12	3.38	3.65	8.45	5.15	0.812	2.19	1.10	0.367	3.13	1.81	2.55	2.87	1976
1977	2.44	0.913	7.33	9.36	1.84	6.23	0.498	0.107	0.503	6.31	1.87	3.06	3.40	1977
1978	6.40	2.42	1.73	9.38	2.13	0.709	0.182	0.024	0.058	1.15	0.805	0.506	2.11	1978
1979	6.36	3.37	12 9	7.06	8.82	3.03	0.283	1.43	1.82	3.78	5.23	1.43	4.59	1979
1980	0.870	0.120	5.26	5.61	2.75	1.02	1.05	1.71	1.29	4.08	3.25	4.08	2.61	1980
1981	0.850	7.48	2.15	7.15	2.89	1.89	1.03	5.07	5.71	4.14	4.65	4.82	3.93	1981
1982	2.37	1.98	1.87	11.2	1.05	1.07	1.58	2.83	1.37	0.948	3.83	2.48	2.68	1982
1983	1.57	1.26	5.57	7.90	4.40	2.85	0.401	0.286	0.144	0.288	3.83	6.48	2.97	1983
1984	1.41	2.15	2.98	10.9	3.15	4.44	2.49	0.248	0.391	0.386	0.920	1.24	2.54	1984
MEAN	2.09	2.69	3.95	8.09	4.45	1.98	0.893	1.02	1.22	1.96	3.06	3.82	2.93	MEAN

LOCATION - LAT 45 12 35 N DRAINAGE AREA, 115 km²
LONG 67 15 45 W NATURAL FLOW

DENNIS STREAM NEAR ST. STEPHEN - STATION NO 01AR006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	---	---	---	1966
1967	37.4 AT 19:00 AST ON MAY 12	26.6 ON MAY 12	0 081 ON AUG 25	99 900	1967
1968	18.3 AT 15:30 AST ON APR 25	13.08 ON FEB 7	0.004 ON AUG 26 *	87 500	1968
1969	23.2 AT 00:40 AST ON NOV 6	22.88 ON DEC 23	0.108 ON JUL 10	94 000	1969
1970	---	65.18 ON FEB 4 *	0 2328 ON FEB 2	88 700	1970
1971	30.3 AT 01:00 AST ON APR 15	25.4 ON APR 15	0 028 ON SEP 4	71 600	1971
1972	30.6 AT 17:14 AST ON MAY 4	26.2 ON MAY 5	0.127 ON SEP 24	108 000	1972
1973	41.9 AT 04:30 AST ON APR 29	35.7 ON APR 29	0.190 ON JUL 31	115 000	1973
1974	37.78 AT 12:30 AST ON DEC 9	20.78 ON DEC 9	0.028 ON AUG 27	78 000	1974
1975	21.7 AT 08:00 AST ON APR 21	20.6 ON APR 21	0.005 ON SEP 11	58 000	1975
1976	41.3 AT 20:00 AST ON APR 3	36.6 ON APR 4	0.218 ON JUN 22	90 900	1976
1977	21.5 AT 00:00 AST ON APR 1	21.1 ON APR 1	0 042 ON SEP 13	107 000	1977
1978	---	24.48 ON JAN 28	0 012 ON AUG 11	68 600	1978
1979	53.2 AT 08:59 AST ON MAR 26 *	42.8 ON MAR 26	0.074 ON JUL 25	145 000	1979
1980	---	22.78 ON MAR 19	0.0858 ON MAR 5	82 600	1980
1981	52.7 AT 16:27 AST ON SEP 24	34.9 ON SEP 25	0 213 ON SEP 8	124 000	1981
1982	24.8 AT 18:00 AST ON APR 4	21.8 ON APR 4	0.142 ON MAY 19	84 600	1982
1983	25.1 AT 16:22 AST ON MAR 22	22.4 ON MAR 22	0.038 ON SEP 15	83 800	1983
1984	37.5 AT 17:26 AST ON APR 6	31.4 ON APR 7	0.089 ON SEP 10	80 300	1984
				92 600	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01AQ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	1.40	3.83	4.83	---	---	---	1920
1928	---	---	---	---	---	---	---	---	---	4.88	4.21	5.11	---	1928
1929	7.13	7.27	7.42	8.19	7.80	5.48	5.80	4.98	2.52	2.71	3.74	4.58	5.44	1929
1930	7.00	8.18	11.1	7.63	4.77	5.72	5.27	4.67	1.88	2.24	3.04	3.81	5.50	1930
1931	3.85	2.84	6.14	7.47	8.58	5.00	4.92	3.81	3.35	4.16	6.54	4.58	4.84	1931
1932	4.27	4.40	7.01	7.38	6.09	5.43	4.88	5.28	3.74	2.04	4.27	4.45	4.88	1932
1933	4.67	6.52	8.21	7.03	4.84	5.46	5.78	5.34	4.46	6.56	5.87	4.48	5.81	1933
1934	3.81	6.16	7.84	---	---	---	---	---	---	---	---	---	---	1934
MEAN	5.12	5.90	7.87	7.14	5.87	5.81	5.35	4.26	3.26	3.89	4.81	4.46	5.25	MEAN

LOCATION - LAT 45 12 17 N DRAINAGE AREA, 178 km² DATA CONTRIBUTED BY -
LONG 66 19 34 W REGULATED NEW BRUNSWICK ELECTRIC POWER COMMISSION

NEW BRUNSWICK

EAST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01A0004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1928	---	---	---	---	1928
1929	---	12.1 ON MAY 5	1.13 ON SEP 15	172 000	1929
1930	---	17.1 ON MAR 16	1.47 ON SEP 7	173 000	1930
1931	---	20.9 ON MAR 28 *	1.70 ON AUG 23	163 000	1931
1932	---	18.5 ON MAR 27	0 ON SEP 25 *	164 000	1932
1933	---	11.1 ON APR 2	3.34 ON AUG 6	177 000	1933
1934	---	---	---	---	1934
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			166 000	MEAN

EEL BROOK NEAR NORTH HEAD - STATION NO. 01AR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	---	---	0.524	---	1919
1920	0.027	0.322	1.30	0.374	0.125	0.014	0.012	0.012	0.033	---	---	---	---	1920
MEAN	0.027	0.322	1.30	0.374	0.125	0.014	0.012	0.012	0.033	---	---	0.524	---	MEAN

LOCATION - LAT 44 47 28 N DRAINAGE AREA, 2.85 km^2
LONG 66 48 53 W NATURAL FLOW

EEL BROOK NEAR NORTH HEAD - STATION NO. 01AR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	11.3 ON MAR 14 *	0.006 ON AUG 8 *	---	1920
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			---	MEAN

EEL RIVER AT EEL RIVER CROSSING - STATION NO. 01BJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	1.29	5.86	3.48	---	1962
1963	0.582	0.256	0.335	2.30	11.4	2.47	---	---	---	---	---	---	---	1963
MEAN	0.582	0.256	0.335	2.30	11.4	2.47	---	---	---	1.29	5.86	3.48	---	MEAN

LOCATION - LAT 46 00 47 N DRAINAGE AREA, 100 km^2
LONG 65 25 24 W NATURAL FLOW

EEL RIVER NEAR DUNDEE - STATION NO. 01BJ012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	0.236	0.342	0.421	3.98	4.95	1.33	0.686	0.237	0.113	0.126	0.186	0.189	1.07	1964
MEAN	0.236	0.342	0.421	3.98	4.95	1.33	0.686	0.237	0.113	0.126	0.186	0.189	1.07	MEAN

LOCATION - LAT 47 59 19 N DRAINAGE AREA, 43.2 km^2
LONG 66 29 30 W NATURAL FLOW

EEL RIVER NEAR DUNDEE - STATION NO. 01BJ012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	20.4 AT 19:52 AST ON MAY 1 *	13.5 ON MAY 1 *	0.093 ON SEP 11 *	33 700	1964
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			33 700	MEAN

EEL RIVER NEAR EEL RIVER CROSSING - STATION NO. 01BJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	1.83	0.615	0.462	0.815	2.02	0.883	0.778	---	1967
1968	0.434	0.345	0.473	11.4	2.02	0.877	0.470	0.324	0.189	0.788	0.887	1.18	1.59	1968
1969	0.530	0.387	0.431	4.16	13.4	1.48	0.877	0.751	2.71	1.38	2.87	1.89	2.84	1969
1970	0.404	0.535	0.173	4.36	8.16	1.50	0.815	0.813	1.33	2.10	1.24	0.367	1.88	1970
1971	0.201	0.232	0.232	4.50	10.1	0.858	0.405	0.285	0.686	1.31	0.831	0.748	1.71	1971
1972	0.351	0.246	0.405	2.07	12.4	2.50	1.88	0.815	1.83	2.70	1.67	0.707	2.32	1972
1973	0.436	0.582	0.889	6.67	10.3	1.88	0.844	0.456	0.227	0.280	0.583	2.88	2.14	1973
1974	0.834	0.420	0.526	2.81	13.7	1.77	1.89	1.12	1.28	1.85	1.27	1.03	2.38	1974
1975	0.588	0.333	0.589	2.29	13.0	1.84	0.783	0.323	0.281	0.243	0.581	0.734	1.83	1975
1976	0.307	0.638	1.07	7.62	10.6	1.47	0.384	1.18	0.541	1.83	1.89	0.484	2.34	1976
1977	0.280	0.180	0.386	5.21	8.89	3.54	0.431	0.286	0.302	2.89	0.841	0.561	2.07	1977
1978	0.430	0.288	0.236	1.78	11.2	1.42	0.846	0.285	0.158	0.244	0.274	0.144	1.44	1978
1979	0.382	1.00	3.33	8.71	8.85	1.72	0.445	0.276	1.48	1.08	1.70	1.16	2.82	1979
1980	0.472	0.224	0.444	8.85	4.83	0.722	2.35	2.88	0.852	2.26	1.13	1.88	2.24	1980
1981	0.373	0.881	1.29	8.10	8.38	3.48	1.16	0.736	0.541	3.80	2.84	4.82	2.81	1981
1982	0.495	0.248	0.213	3.03	8.83	1.08	1.11	1.10	1.88	1.17	1.89	1.89	1.72	1982
1983	0.811	0.301	0.880	7.07	7.80	1.80	0.826	0.828	0.283	---	---	---	---	1983
MEAN	0.481	0.427	0.898	5.84	9.36	1.74	0.849	0.734	0.901	1.89	1.36	1.30	2.10	MEAN

LOCATION - LAT 48 00 52 N DRAINAGE AREA, 88.6 km²
LONG 66 26 16 W NATURAL FLOW

EEL RIVER NEAR EEL RIVER CROSSING - STATION NO 01BJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	34.5 AT 03:00 AST ON APR 20	30.6 ON APR 20	0.081 ON SEP 21 *	50 300	1968
1969	40.5 AT 00:30 AST ON MAY 10	35.7 ON MAY 9	0.272 ON JUL 27	80 100	1969
1970	50.5 AT 15:25 AST ON MAY 7 *	47.3 ON MAY 7 *	0.1020 ON JAN 31	59 200	1970
1971	34.5 AT 21:45 AST ON MAY 4	26.7 ON MAY 5	0.1250 ON MAR 15	54 000	1971
1972	25.0 AT 10:30 AST ON MAY 15	23.1 ON MAY 15	0.1700 ON FEB 12	73 200	1972
1973	44.7 AT 12:30 AST ON APR 28	40.8 ON APR 29	0.153 ON SEP 5	87 800	1973
1974	33.6 AT 23:26 AST ON MAY 15	28.2 ON MAY 16	0.3408 ON FEB 22	78 100	1974
1975	36.2 IN MAY	32.8E ON MAY 13	0.181 ON SEP 6	67 500	1975
1976	21.3 AT 19:19 AST ON MAY 2	20.3 ON MAY 2	0.204 ON JUL 23	73 500	1976
1977	23.3 AT 01:25 AST ON MAY 14	20.8 ON MAY 7	0.150 ON SEP 4	65 200	1977
1978	26.6 AT 23:34 AST ON MAY 11	22.4 ON MAY 12	0.105 ON SEP 25	45 500	1978
1979	47.6 AT 17:39 AST ON APR 30	41.1 ON APR 30	0.1138 ON JAN 1	78 400	1979
1980	35.1 AT 16:00 AST ON APR 24	30.6 ON APR 24	0.1688 ON MAR 17	70 800	1980
1981	20.8 AT 13:23 AST ON DEC 7	20.0 ON DEC 7	0.2748 ON FEB 1	88 800	1981
1982	---	17.8 ON MAY 8	0.1858 ON MAR 23	54 200	1982
1983	22.8 AT 03:01 AST ON MAY 2	20.1 ON MAY 1	---	---	1983
				68 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

EEL RIVER NEAR SCOTT SIDING - STATION NO. 01AK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	4.92	3.69	10.8	28.3	34.3	10.0	5.19	1.37	1.37	2.89	2.78	13.1	10.0	1974
1975	3.38	2.07	4.86	22.1	21.7	11.3	2.36	0.589	0.892	3.78	9.42	8.44	7.48	1975
1976	8.33	12.8	13.6	48.2	25.6	5.42	5.26	7.07	3.78	13.2	12.0	7.32	13.4	1976
1977	5.58	2.10	8.87	45.4	15.5	26.3	4.86	2.28	2.07	19.0	8.67	8.36	12.2	1977
1978	15.0	7.88	5.52	33.7	20.5	4.08	2.30	0.858	0.302	1.88	2.89	1.43	8.08	1978
1979	8.73	7.72	39.2	33.8	23.9	13.9	1.72	5.48	5.58	5.87	15.6	10.0	14.4	1979
1980	5.55	1.37	12.6	24.4	15.0	4.06	5.33	5.37	3.08	8.13	13.5	15.2	8.80	1980
1981	2.79	23.0	12.5	34.1	10.3	8.72	5.37	5.26	14.7	28.4	23.6	18.8	15.8	1981
1982	5.32	5.63	5.05	44.1	12.7	3.04	1.06	2.73	4.04	4.37	16.1	10.5	9.81	1982
1983	5.51	5.30	16.6	30.7	10.6	13.0	3.84	3.11	1.26	2.12	16.7	31.3	12.6	1983
1984	8.61	7.52	10.5	40.7	24.6	25.2	14.6	2.08	1.06	0.981	2.58	3.33	11.6	1984
MEAN	6.23	7.16	13.1	35.1	20.4	11.4	4.78	3.38	3.84	8.24	11.2	11.4	11.3	MEAN

LOCATION - LAT 46 58 12 N DRAINAGE AREA, 531 km²
LONG 67 32 49 W NATURAL FLOW

EEL RIVER NEAR SCOTT SIDING - STATION NO. 01AK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	76.7 AT 21:33 AST ON MAY 1	71.6 ON MAY 2	0.484 ON SEP 3	315 000	1974
1975	49.3 AT 12:15 AST ON APR 21	48.1 ON APR 21	0.215 ON SEP 8	236 000	1975
1976	117 AT 15:30 AST ON APR 5 *	114 ON APR 5 *	1.57 ON SEP 28	423 000	1976
1977	70.6 AT 21:20 AST ON APR 23	68.7 ON APR 24	0.788E ON SEP 13	386 000	1977
1978	68.6 AT 21:00 AST ON APR 27	67.7 ON APR 27	0.118 ON SEP 5 *	255 000	1978
1979	111 AT 21:40 AST ON MAR 27	108 ON MAR 28	0.889 ON JUL 24	454 000	1979
1980	43.8 AT 02:00 AST ON APR 13	41.3 ON APR 13	0.758B ON MAR 5	301 000	1980
1981	71.3 AT 00:35 AST ON APR 7	71.0 ON APR 7	1.88 ON SEP 18	493 000	1981
1982	81.6 AT 21:10 AST ON APR 21	80.5 ON APR 22	0.380 ON JUL 21	300 000	1982
1983	80.3 AT 23:12 AST ON DEC 18	77.0 ON DEC 18	0.673 ON SEP 17	388 000	1983
1984	85.1 AT 08:35 AST ON JUN 3	84.8 ON JUN 3	0.725 ON SEP 28	367 000	1984
				367 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISH RIVER NEAR FORT KENT - STATION NO. 01AE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	12.4	32.4	48.0	117	82.3	52.1	21.2	77.5	29.8	58.5	73.0	47.2	55.1	1981
1982	20.9	13.4	9.42	77.7	181	28.0	12.0	8.87	25.8	17.8	38.5	43.4	38.1	1982
1983	21.1	17.1	21.5	178	182	81.3	18.1	12.0	8.58	12.1	46.5	81.3	65.2	1983
1984	24.5	16.6	30.1	128	191	80.6	67.1	36.1	15.0	8.99	13.7	19.6	51.0	1984
MEAN	19.7	19.9	24.6	126	152	60.5	27.6	33.9	19.7	24.3	42.1	47.7	48.9	MEAN

LOCATION - LAT 47 14 14 N
LONG 68 34 56 W
DRAINAGE AREA, 2 250 km^2
NATURAL FLOW
INTERNATIONAL GAUGING STATION

FISH RIVER NEAR FORT KENT - STATION NO. 01AE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	174 AT 03:00 EST ON APR 13	173 ON APR 13	9.63A ON AUG 5	1 740 000	1981
1982	275 AT 23:00 EST ON APR 28	272 ON APR 28	6.34 ON AUG 23 *	1 200 000	1982
1983	366 AT 23:00 EST ON APR 26 *	360 ON APR 26 *	8.82 ON AUG 28	1 740 000	1983
1984	328 AT 01:00 EST ON MAY 2	323 ON MAY 2	8.87 ON NOV 3	1 810 000	1984
				1 570 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FOREST CITY STREAM BELOW FOREST CITY DAM - STATION NO. 01AR011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	2.88	3.63	5.13	5.04	3.86	5.04	5.13	5.17	5.41	5.43	3.40	3.47	4.82	1975
1976	3.68	4.75	6.51	16.7	14.8	9.74	4.50	4.45	12.8	6.81	3.48	5.91	7.92	1976
1977	7.90	8.42	7.67	10.6	7.72	11.7	8.06	7.61	7.41	7.33	4.06	4.29	7.95	1977
1978	11.6	10.5	9.86	5.43	5.73	7.52	3.42	2.83	3.19	4.45	2.95	2.83	5.53	1978
1979	3.43	4.63	5.93	17.9	13.5	10.5	7.03	5.90	5.56	5.87	5.89	5.91	7.74	1979
1980	5.76	4.88	4.31	3.26	3.86	3.83	5.12	5.02	5.71	7.18	2.83	7.01	5.18	1980
1981	8.20	6.36	6.17	12.6	5.62	11.1	11.3	4.89	5.12	5.44	10.3	10.7	8.41	1981
1982	11.1	12.7	7.17	5.63	8.26	8.16	3.26	3.25	7.84	5.18	3.47	2.91	6.38	1982
1983	8.05	5.20	4.88	10.6	10.8	12.5	4.09	5.26	13.0	5.90	2.73	5.26	7.24	1983
1984	16.3	12.8	7.78	3.99	11.6	16.8	13.1	5.84	5.58	5.85	3.37	2.84	8.93	1984
MEAN	7.89	8.03	6.61	8.88	8.86	9.30	7.10	5.25	7.58	5.72	4.25	5.12	7.18	MEAN

LOCATION - LAT 45 39 51 N
LONG 67 44 04 W
DRAINAGE AREA, 387 km^2
REGULATED

FOREST CITY STREAM BELOW FOREST CITY DAM - STATION NO. 01AR011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	13.0 ON MAY 13	---	---	---	1968
1974	28.0 AT 21:32 EST ON MAY 25	---	---	---	1974
1975	---	10.2A ON JUN 26	2.62 ON JAN 1	152 000	1975
1976	38.8 AT 08:05 EST ON MAY 21	36.2 ON MAY 22	2.67 ON JUL 31	250 000	1976
1977	38.2 AT 00:46 EST ON JUN 22	36.2 ON JUN 22	3.89 ON NOV 1	242 000	1977
1978	22.2 AT 15:03 EST ON FEB 10	21.8 ON FEB 11	2.36 ON SEP 18 *	208 000	1978
1979	32.0 AT 08:41 EST ON MAY 31	32.0 ON MAY 31	3.83 ON JAN 1	244 000	1979
1980	14.8 AT 13:26 EST ON SEP 10	14.1 ON OCT 6	2.74 ON OCT 24	163 000	1980
1981	25.7 AT 14:36 EST ON APR 13	25.1 ON APR 15	3.69 ON MAR 10	207 000	1981
1982	---	21.9A ON APR 28	4.83 ON NOV 17	201 000	1982
1983	36.7 AT 08:47 EST ON APR 25	36.5 ON APR 26	3.47 ON NOV 2	226 000	1983
1984	40.6 AT 13:00 EST ON JUN 3 *	40.6 ON JUN 3 *	2.83A ON NOV 23	262 000	1984
				227 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT - STATION NO. 01BK006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	0.407R	0.513R	---	1981
1982	0.068	0.039	0.062	0.726	1.15	0.268	0.241	0.249	0.266	0.157	0.309	0.265	0.318	1982
1983	0.089	0.063	0.136	1.31	1.01	0.320	0.139	0.095	0.083	0.045	0.268	0.304	0.323	1983
1984	0.091	0.099	0.132	0.580	1.49	0.456	0.262	0.152	0.082	0.041	0.041	0.049	0.291	1984
MEAN	0.090	0.067	0.104	0.872	1.22	0.348	0.221	0.165	0.130	0.082	0.281R	0.283R	0.311	MEAN

LOCATION - LAT 47 33 34 N
LONG 68 16 42 W
DRAINAGE AREA, 13.0 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT - STATION NO. 01BK006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	3.63 AT 21:00 AST ON APR 27	3.01 ON MAY 9	0.027B ON MAR 8 *	10 000	1982
1983	7.23 AT 15:38 AST ON APR 26 *	4.05 ON APR 26 *	0.028 ON SEP 25	10 200	1983
1984	6.16 AT 18:40 AST ON MAY 1	3.68 ON MAY 1	0.027 ON NOV 20	9 200	1984
				9 800	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTY MILE BROOK AT CARIBOU DEPOT - STATION NO 01BK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	0.127R	0.108R	0.527R	0.332R	---	---	1981
1982	0.088	0.035	0.039	0.604	1.18	0.302	0.247	0.220	0.221	0.132	0.288	0.242	0.292	1982
1983	0.078	0.055	0.114	1.18	0.840	0.314	0.118	0.068	0.062	0.049	0.247	0.308	0.286	1983
1984	0.093	0.095	0.129	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.086	0.062	0.094	0.897	1.02	0.258	0.183	0.136R	0.124R	0.236R	0.283R	0.276	0.289	MEAN

LOCATION - LAT 47 34 04 N
LONG 68 17 06 W
DRAINAGE AREA, 14.2 km^2
REGULATED

R - REVISED SINCE JAN 1980

FORTY MILE BROOK AT CARIBOU DEPOT - STATION NO 01BK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	3.58 AT 06:19 AST ON APR 28	3.38 ON MAY 9	0.018 ON MAR 2 *	9 230	1982
1983	3.76 AT 21:52 AST ON APR 26 *	3.38 ON APR 26 *	0.018 ON SEP 18	9 010	1983
1984	---	---	---	---	1984
				9 120	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAND RIVER AT VIOLETTE BRIDGE - STATION NO. 01AF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	1.78	0.995	1.89	24.7	30.0	8.48	2.86	4.60	2.43	14.7	8.37	2.08	8.43	1977
1978	8.17	1.83	1.41	19.4	31.9	4.20	3.82	0.859	0.816	1.07	1.17	0.447	6.02	1978
1979	1.82	1.82	18.7	27.1	14.8	6.26	3.30	2.98	11.0	2.99	6.18	3.37	8.29	1979
1980	1.28	0.997	5.82	25.0	11.9	2.35	4.62	2.84	2.58	5.45	5.58	5.88	6.13	1980
1981	1.28	7.00	4.18	21.8	13.5	8.49	3.18	8.47	2.31	10.8	8.78	7.08	8.08	1981
1982	1.78	0.710	0.822	22.0	18.5	3.38	2.15	3.00	5.20	2.87	10.8	7.18	6.83	1982
1983	2.38	1.74	6.41	32.8	18.6	8.83	7.83	2.26	3.35	3.86	18.7	13.2	9.85	1983
1984	2.37	1.35	2.00	28.8	28.8	14.0	9.28	2.81	1.34	1.35	4.12	3.25	8.38	1984
MEAN	2.30	2.07	5.18	25.2	21.1	7.08	4.85	3.43	3.80	5.34	7.42	5.31	7.71	MEAN

LOCATION - LAT 47 14 46 N DRAINAGE AREA, 339 km²
LONG 67 55 18 W NATURAL FLOW

GRAND RIVER AT VIOLETTE BRIDGE - STATION NO. 01AF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	88.2 AT 12:25 AST ON APR 29	86.5 ON APR 29	0.8218 ON DEC 21	265 000	1977
1978	75.8 AT 11:25 AST ON MAY 11	71.4 ON MAY 11	0.326 ON SEP 8	190 000	1978
1979	128 A AT 06:00 AST ON APR 30 *	118 A ON APR 30 *	0.4538 ON JAN 1	261 000	1979
1980	82.8 AT 11:24 AST ON APR 18	59.8 ON APR 18	0.1988 ON MAR 15 *	184 000	1980
1981	81.6 AT 03:45 AST ON APR 11	67.4 ON APR 11	0.9308 ON JAN 25	255 000	1981
1982	87.2 AT 17:35 AST ON APR 28	83.9 ON APR 28	0.4528 ON MAR 6	205 000	1982
1983	108 AT 20:25 AST ON APR 18	86.4 ON APR 18	0.8108 ON MAR 9	311 000	1983
1984	76.3 AT 09:45 AST ON MAY 2	72.3 ON MAY 2	0.8448 ON FEB 13	265 000	1984
				244 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

GREEN RIVER NEAR RIVIERE-VERTE - STATION NO. 01AF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	15.4	62.1	15.1	---	1982
1983	7.82	4.81	3.40	13.2	139	28.3	19.9	29.4	34.4	36.8	51.8	29.4	33.5	1983
1984	8.78	6.47	5.27	22.7	71.4	34.7	23.8	23.0	12.0	9.14	13.7	16.6	20.7	1984
1985	19.1	6.46	4.46	12.0	48.6	23.3	10.5	8.00	18.6	37.9	24.4	16.0	19.2	1985
1986	8.88	5.81	7.48	43.8	85.2	21.3	9.30	7.80	8.26	18.7	49.8	24.7	24.1	1986
1987	9.31	7.55	7.14	19.0	70.5	35.0	23.8	18.7	31.2	48.7	26.8	26.0	27.3	1987
1988	9.37	15.0	12.6	108	40.1	13.7	14.3	8.88	4.15	4.03	8.00	7.32	20.0	1988
1989	7.08	8.89	4.52	26.5	163	24.8	10.2	14.6	21.0	18.9	36.5	19.5	29.6	1989
1970	18.0	12.7	9.14	34.2	98.7	27.3	10.7	5.27	13.7	48.7	21.6	11.0	28.1	1970
1971	4.50	3.14	2.88	21.7	97.9	17.2	8.98	12.5	25.9	20.6	12.4	8.97	19.9	1971
1972	5.11	2.89	8.25	16.1	127	33.5	14.0	11.6	15.6	31.0	24.6	14.1	25.4	1972
1973	8.73	20.0	14.2	62.4	138	33.7	10.9	15.0	8.56	11.3	10.8	46.9	33.4	1973
1974	12.6	9.44	8.82	26.0	166	36.6	12.1	5.58	8.02	9.55	14.2	12.5	28.0	1974
1975	8.55	6.82	5.03	20.8	100	36.2	14.1	8.16	7.43	7.76	13.7	9.26	20.0	1975
1976	5.56	6.34	6.99	97.8	116	21.2	7.80	47.5	16.4	40.3	27.4	10.6	34.2	1976
1977	4.69	2.76	5.22	85.5	139	31.6	14.8	8.62	5.76	36.8	24.2	15.1	32.2	1977
1978	15.1	7.67	3.63	23.1	134	27.8	14.7	5.90	4.16	4.22	4.63	4.33	20.9	1978
1979	8.62	8.66	47.1	62.4	81.0	29.4	13.6	6.55	26.6	13.6	18.1	13.1	28.5	1979
1980	---	---	---	---	---	---	---	---	---	13.7	27.0	15.8	15.5	---	1980
1981	4.89	28.9	24.3	73.4	96.3	33.7	17.8	28.9	9.85	22.4	23.8	15.1	31.6	1981
1982	11.8	8.77	8.05	40.4	108	17.6	14.6	8.46	10.7	8.19	19.0	18.8	22.5	1982
1983	11.8	8.74	22.4	118	93.7	36.5	9.14	8.46	8.11	8.74	25.7	22.3	30.7	1983
1984	8.37	8.70	7.14	92.8	144	46.2	48.4	15.7	7.81	8.81	18.6	11.4	34.2	1984
MEAN	9.36	8.38	10.3	51.3	108	29.2	15.4	14.2	13.6	21.2	22.7	16.7	28.6	MEAN

LOCATION - LAT 47 20 05 N DRAINAGE AREA, 1 180 km²
LONG 68 08 08 W REGULATED SINCE 1982

GREEN RIVER NEAR RIVIERE-VERTE - STATION NO. 01AF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	289 AT 22:00 AST ON MAY 20	283 ON MAY 21	3.408 ON MAR 1	1 080 000	1983
1984	139 AT 19:00 AST ON MAY 11	138 ON MAY 11	3.968 ON APR 1	854 000	1984
1985	86.1 AT 18:00 AST ON MAY 13	77.0 ON MAY 14	3.548 ON APR 3	803 000	1985
1986	228 AT 18:00 AST ON MAY 21	216 ON MAY 21	3.37 ON SEP 21	781 000	1986
1987	86.1 AT 03:30 AST ON MAY 18	85.0 ON MAY 18	8.238 ON MAR 7	861 000	1987
1988	219 AT 20:15 AST ON APR 20	205 ON APR 22	3.10E ON OCT 1	831 000	1988
1989	498 AT 05:15 AST ON MAY 11	442 ON MAY 11	3.968 ON MAR 13	934 000	1989
1970	283 AT 14:55 AST ON MAY 3	245 ON MAY 3	4.05 ON AUG 19	833 000	1970
1971	178 AT 14:43 AST ON MAY 13	172 ON MAY 13	1.818 ON MAR 6	826 000	1971
1972	249 AT 14:00 AST ON MAY 19	242 ON MAY 19	1.968 ON MAR 18	802 000	1972
1973	381 AT 23:27 AST ON APR 29	334 ON APR 30	8.12E ON JUL 31	1 050 000	1973
1974	334 AT 02:09 AST ON MAY 17	323 ON MAY 17	2.36 ON AUG 24	884 000	1974
1975	166 AT 08:25 AST ON MAY 8	154 ON MAY 8	3.74E ON MAR 11	833 000	1975
1976	275 AT 19:15 AST ON AUG 11	228 B ON APR 5	3.28E ON MAR 19	1 080 000	1976
1977	226 AT 08:50 AST ON MAY 8	223 ON APR 29	1.81E ON JAN 24	1 020 000	1977
1978	262 AT 06:28 AST ON MAY 12	257 ON MAY 11	1.88E ON MAR 20 *	859 000	1978
1979	507 AT 03:03 AST ON APR 30 *	483 ON APR 30 *	3.17E ON JAN 1	806 000	1979
1980	---	---	---	---	1980
1981	185 AT 12:24 AST ON MAY 14	156 ON MAY 14	3.77E ON JAN 30	995 000	1981
1982	250 AT 18:39 AST ON MAY 8	243 ON MAY 9	3.08E ON MAR 7	714 000	1982
1983	292 AT 18:02 AST ON APR 26	278 ON APR 26	3.43 ON AUG 26	868 000	1983
1984	282 AT 10:56 AST ON MAY 2	278 ON MAY 2	3.50E ON MAR 14	1 080 000	1984
				845 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAYDEN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0.033	---	1970
1971	0.022	0.059	0.027	0.384	0.853	0.071	0.051	0.040	0.027	0.043	0.053	0.031	0.126	1971
1972	0.055	0.050	0.124	0.137	0.643	0.273	0.084	0.057	0.068	0.201	0.297	0.254	0.205	1972
1973	0.107	0.158	0.180	1.06	0.588	0.206	0.274	0.127	0.062	0.050	0.070	0.418	0.274	1973
1974	0.128	0.098R	0.207R	0.522R	0.587R	0.149R	0.186R	0.058R	0.070R	0.097R	0.111R	0.212R	0.202R	1974
1975	0.074R	0.037	0.038R	0.237R	0.801R	0.257R	0.083R	0.029R	0.043R	0.042R	0.148R	0.187R	0.148R	1975
1976	0.138R	0.284R	0.190R	0.714	0.487R	0.068R	0.085R	0.117R	0.070R	0.342R	0.224R	0.185R	0.240R	1976
1977	0.101R	0.048R	0.113R	0.508R	0.408R	0.345R	0.088R	0.042R	0.048R	0.256R	0.174R	0.137	0.190R	1977
1978	0.255	0.089	0.073	0.277R	0.572	0.101R	0.080R	0.031R	0.029	0.057R	0.080	0.080	0.141R	1978
1979	0.289	0.098	0.581	0.716	0.466	0.186	0.084	0.060	0.149	0.103	0.242	0.198	0.286	1979
1980	0.112	0.041	0.078	0.471	0.234	0.089	0.124	0.072	0.080	0.222	0.241	0.218	0.158	1980
1981	0.068	0.284	0.185	0.743	0.272	0.132	0.072	0.081	0.098	0.337	0.280	0.244	0.227	1981
1982	0.084	0.081	0.068	0.656	0.313	0.087	0.055	0.089	0.111	0.073	0.204	0.220	0.188	1982
1983	0.124	0.148	0.181	0.618	0.377	0.158	0.045	0.029	0.039	0.038	0.310	0.268	0.194	1983
1984	0.084	0.097	0.102	0.988	0.837	0.488	0.171	0.051	0.035	0.033	0.072	0.084	0.204	1984
MEAN	0.115R	0.111R	0.148R	0.551R	0.503R	0.185R	0.101R	0.060R	0.068R	0.138R	0.178R	0.178R	0.198	MEAN

LOCATION - LAT 46 17 56 N
LONG 67 02 13 W
DRAINAGE AREA, 8.48 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

HAYDEN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	3.23 AT 10:05 AST ON MAY 4	2.11 ON MAY 4	0.012E ON JAN 21 *	3 930	1971
1972	5.27 AT 00:10 AST ON MAY 18	3.47 ON MAY 15	0.025 ON SEP 2	5 600	1972
1973	---	7.70E ON APR 29 *	0.040 ON OCT 29	5 630	1973
1974	4.84R AT 12:17 AST ON MAY 1	3.09R ON MAY 1	0.031R ON AUG 23	5 370R	1974
1975	1.40R AT 23:03 AST ON APR 19	1.05R ON MAY 11	0.021R ON SEP 2	4 670R	1975
1976	4.28 AT 23:48 AST ON OCT 8	1.80E ON FEB 3	0.025R ON JUL 11	7 680R	1976
1977	1.84 AT 03:30 AST ON MAY 7	1.40 ON APR 23	0.022R ON SEP 4	5 880R	1977
1978	3.31 AT 18:13 AST ON MAY 8	2.03 ON MAY 8	0.020 ON AUG 26	4 440R	1978
1979	4.42 AT 18:06 AST ON APR 29	3.88E ON MAR 28	0.023 ON AUG 10	8 180	1979
1980	---	1.98B ON APR 11	0.028 ON SEP 8	5 250	1980
1981	3.48 AT 02:14 AST ON APR 10	2.25 ON APR 10	0.024 ON SEP 8	7 150	1981
1982	5.52 AT 11:18 AST ON APR 27	3.51 ON APR 27	0.026 ON AUG 22	8 260	1982
1983	9.15 AT 18:08 AST ON NOV 25 *	3.63 ON APR 16	0.018 ON AUG 26	8 140	1983
1984	---	2.32 ON MAY 1	0.026 ON SEP 16	8 430	1984
				6 170R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

HOLMES BROOK AT MOOSE MOUNTAIN - STATION NO. 01AJ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.606	0.173	0.100	0.069	0.077	0.082	0.126	0.383	---	1971
1972	0.126	0.062	0.220	0.283	1.03	0.365	0.084	0.037	0.043	0.055	0.188	0.135	0.223	1972
1973	0.044	0.080	0.155	1.38	0.463	0.260	0.910	0.081	0.030	0.030	0.070	0.481	0.329	1973
1974	0.093	0.084	0.127	0.845	0.583	---	---	---	---	---	---	---	---	1974
MEAN	0.088	0.075	0.167	0.838	0.669	0.269	0.385	0.082	0.050	0.059	0.129	0.333	0.276	MEAN

LOCATION - LAT 46 35 46 N LONG 67 38 38 W DRAINAGE AREA, 7.77 km² NATURAL FLOW

HOLMES BROOK AT MOOSE MOUNTAIN - STATION NO. 01AJ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	---	1.80 ON MAY 4	0.014 ON MAR 14	7 040	1972
1973	---	7.25 ON APR 25 *	0.0078 ON JAN 17 *	10 400	1973
1974	---	3.77 ON MAY 1	0.0118 ON JAN 21	---	1974
				8 720	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOLMES BROOK NEAR HOLMESVILLE - STATION NO. 01AJ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	1.56	0.306	0.225	0.185	0.174	0.203	0.290	0.774	---	1971
1972	0.385	0.239	1.04	2.23	2.46	1.16	0.316	0.184	0.177	0.323	0.650	0.805	0.812	1972
1973	0.289	0.727	0.896	3.94	1.49	0.944	3.12	0.212	0.347	0.339	0.326	2.84	1.22	1973
1974	0.425	0.350	0.652	2.39	1.89	0.884	0.540	0.271	0.181	0.256	0.305	0.911	0.724	1974
1975	0.295	0.184	0.303	1.45	1.97	0.815	0.323	0.140	0.149	0.156	0.418	0.556	0.563	1975
1976	0.477	0.902	1.06	3.67	2.02	0.550	0.438	0.540	0.688	0.898	0.902	0.713	1.09	1976
1977	0.330	0.187	0.583	2.66	1.20	0.884	0.431	0.286	0.285	1.10	0.685	0.585	0.782	1977
1978	1.05	0.349	0.329	2.23	1.46	0.746	0.820	0.183	0.136	0.141	0.245	0.181	0.654	1978
1979	0.772	0.378	3.05	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.514	0.412	0.977	2.71	1.76	0.781	0.652	0.245	0.286	0.440	0.475	0.893	0.835	MEAN

LOCATION - LAT 46 34 34 N LONG 67 35 43 W DRAINAGE AREA, 31.3 km² NATURAL FLOW

HOLMES BROOK NEAR HOLMESVILLE - STATION NO. 01AJ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	---	6.67A ON MAR 15	0.137 ON SEP 2	25 700	1972
1973	30.0 AT 20:36 AST ON JUL 5 *	15.1 ON APR 25	0.119 ON AUG 19	38 400	1973
1974	8.72 AT 18:49 AST ON MAY 1	6.43 ON MAY 1	0.068 ON MAR 16 *	22 600	1974
1975	5.07 AT 01:29 AST ON APR 20	4.64 ON APR 20	0.074 ON SEP 2	17 600	1975
1976	19.1 AT 16:27 AST ON APR 2	15.3 ON APR 3	0.1228 ON JAN 26	34 600	1976
1977	8.50 AT 21:52 AST ON APR 23	7.26 ON APR 23	0.144 ON SEP 13	24 700	1977
1978	8.60 AT 15:03 AST ON APR 22	6.83 ON APR 21	0.086 ON NOV 13	20 800	1978
1979	24.4 AT 11:33 AST ON MAR 26	20.6 ON MAR 26 *	---	---	1979
				25 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACQUET RIVER NEAR DURHAM CENTRE - STATION NO. 01BJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	2.08	3.19	4.42	---	1964
1965	5.46	3.11	4.46	10.5	23.1	12.9	3.11	3.04	3.83	8.83	8.74	3.78	8.38	1965
1966	1.63	1.44	3.84	18.9	89.5	10.3	2.24	1.26	1.13	1.88	2.72	7.04	9.38	1966
1967	2.55	1.27	0.787	3.40	58.9	19.5	3.49	1.43	2.89	8.10	4.82	3.78	9.11	1967
1968	2.16	1.85	2.28	39.4	11.6	8.33	1.99	1.10	0.788	3.39	5.75	5.80	6.86	1968
1969	3.84	2.35	2.31	21.9	71.3	13.8	3.11	1.98	4.84	10.7	8.98	14.0	8.98	13.9	1969
1970	5.38	10.1	1.70	12.6	39.1	7.48	2.80	3.52	11.8	15.2	7.07	3.74	10.3	1970
1971	1.44	1.37	1.33	22.6	60.2	8.93	3.08	1.85	1.67	3.08	2.76	2.20	8.03	1971
1972	1.48	1.18	2.68	7.32	53.4	21.6	7.39	3.84	8.88	8.93	7.44	5.89	10.8	1972
1973	2.67	3.14	3.73	28.1	85.5	13.3	3.78	6.94	2.18	1.80	3.84	13.8	12.3	1973
1974	4.93	1.80	2.47	10.9	81.2	10.6	5.07	3.59	4.40	8.58	8.82	7.52	9.83	1974
1975	3.81	2.21	3.07	11.1	88.7	18.4	3.06	2.82	2.02	1.52	3.04	3.81	10.0	1975
1976	2.58	4.26	5.26	39.8	48.7	8.50	2.66	5.78	4.88	13.0	9.08	3.97	11.8	1976
1977	2.78	1.71	2.72	27.3	85.7	28.1	2.81	1.45	1.34	19.0	5.88	2.84	13.4	1977
1978	2.70	2.01	1.33	7.38	58.3	8.24	2.88	1.20	0.788	0.943	0.822	0.671	7.01	1978
1979	2.20	6.08	4.8	36.1	83.1	10.4	2.34	1.79	7.51	8.83	9.08	8.13	13.1	1979
1980	3.18	1.43	1.78	41.5	34.8	3.87	18.6	15.0	4.48	9.83	8.80	10.5	12.7	1980
1981	1.85	8.38	8.25	40.5	81.0	13.3	7.52	8.88	4.88	31.4	18.0	25.3	18.0	1981
1982	3.10	1.38	1.25	19.8	63.1	8.02	12.0	9.85	8.02	4.85	7.38	7.98	10.3	1982
1983	2.85	1.88	3.84	41.5	39.7	11.8	4.75	2.77	1.45	1.17	11.7	7.97	11.0	1983
1984	2.88	2.58	3.33	36.9	84.1	16.3	8.19	3.28	1.85	1.14	1.23	1.30	11.1	1984
MEAN	3.11	2.78	3.85	23.2	50.8	12.0	5.04	4.30	4.22	7.50	8.81	8.55	10.8	MEAN

LOCATION - LAT 47 53 52 N DRAINAGE AREA, 510 km²
LONG 66 01 47 W NATURAL FLOW

JACQUET RIVER NEAR DURHAM CENTRE - STATION NO 01BJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1964	---	---	---	---	1964
1965	62.0 AT 19 00 AST ON MAY 18	54.4 ON MAY 19	1.51 ON AUG 16	263 000	1965
1966	138 AT 01 00 AST ON MAY 26	118 ON MAY 21	0.770 ON SEP 1	285 000	1966
1967	88.6 AT 22 00 AST ON MAY 27	84.7 ON MAY 28	0.6859 ON MAR 28	287 000	1967
1968	84.9 AT 03 00 AST ON APR 30	79.9 ON APR 30	0.857 ON SEP 19	210 000	1968
1969	151 AT 01 41 AST ON MAY 18	147 B ON APR 18	1.51 B ON MAR 8	438 000	1969
1970	181 AT 00 00 AST ON MAY 3	119 ON MAY 2	1.22 B ON MAR 19	324 000	1970
1971	137 AT 01 00 AST ON APR 23	121 ON MAY 13	1.08 ON AUG 22	345 000	1971
1972	---	105 E ON MAY 16	1.02 B ON MAR 10	342 000	1972
1973	105 E ON APR 29	136 E ON APR 29	1.13 B ON OCT 30	387 000	1973
1974	126 AT 00 19 AST ON MAY 17	113 ON MAY 16	1.44 B ON MAR 4	310 000	1974
1975	153 AT 23 46 AST ON MAY 12	126 ON MAY 13	1.21 E ON NOV 9	317 000	1975
1976	90.0 AT 08 23 AST ON MAY 23	80.4 ON MAY 23	1.50 B ON MAR 20	374 000	1976
1977	144 AT 18 56 AST ON MAY 14	136 ON MAY 14	0.850 ON SEP 4	422 000	1977
1978	117 AT 03 04 AST ON MAY 14	101 ON MAY 13	0.5248 ON NOV 14 *	221 000	1978
1979	206 AT 09 32 AST ON MAY 2 *	185 ON MAY 2 *	0.5869 ON JAN 1	414 000	1979
1980	174 AT 08 15 AST ON APR 24	159 ON APR 24	1.10 B ON MAR 11	400 000	1980
1981	201 AT 15 57 AST ON OCT 8	141 ON OCT 8	1.80 B ON FEB 1	567 000	1981
1982	138 AT 02 59 AST ON MAY 9	113 ON MAY 9	1.06 B ON MAR 25	325 000	1982
1983	120 AT 00 30 AST ON APR 27	103 B ON APR 18	0.883 ON OCT 4	346 000	1983
1984	158 AT 22 27 AST ON MAY 1	125 ON MAY 9	0.804 ON NOV 8	390 000	1984
				344 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KENNEBECASIS RIVER AT APOHAQUI - STATION NO 01AP004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	32.2	8.86	3.43	3.47	18.4	53.4	33.2	---	1961
1962	20.0	9.43	11.9	86.8	19.7	6.79	22.2	13.9	28.8	27.0	49.4	20.3	26.8	1962
1963	17.4	14.7	11.8	82.6	80.3	9.43	5.32	7.18	9.13	24.7	65.6	26.4	27.1	1963
1964	13.0	10.3	23.2	81.7	24.0	7.36	8.84	3.77	5.07	8.34	14.6	58.7	21.3	1964
1965	23.6	10.6	26.8	38.8	39.1	7.87	3.36	2.48	1.83	3.10	9.88	12.0	14.4	1965
1966	6.26	8.19	42.8	36.0	24.7	8.43	5.10	4.87	2.95	7.31	10.4	16.8	14.4	1966
1967	16.8	8.91	8.45	42.8	101	26.0	19.8	7.01	19.7	35.7	31.7	61.4	30.8	1967
1968	18.2	20.3	45.8	81.4	15.0	12.4	6.13	3.20	2.15	7.88	29.3	35.8	21.4	1968
1969	13.8	8.86	16.8	70.0	33.0	8.84	7.13	7.48	8.70	10.7	27.7	45.4	21.7	1969
1970	8.84	41.8	13.8	28.3	36.4	18.8	18.3	11.6	10.4	28.8	26.0	13.2	20.6	1970
1971	10.1	41.0	27.9	103	63.3	12.3	6.00	8.86	4.43	8.19	12.4	8.78	24.0	1971
1972	17.2	13.8	17.2	40.8	102	26.6	10.8	7.61	4.66	25.7	65.8	34.1	28.7	1972
1973	21.1	21.8	48.4	42.1	34.1	15.3	26.8	26.1	8.69	4.27	13.1	61.1	27.0	1973
1974	14.8	13.4	26.8	42.8	37.4	14.4	17.8	4.71	10.1	33.2	16.2	80.1	33.8	1974
1975	12.7	8.80	24.8	88.8	84.8	14.8	7.80	3.46	8.33	8.10	38.2	34.2	33.8	1975
1976	47.1	86.2	34.4	84.8	61.8	13.1	26.0	12.8	8.48	24.0	24.5	36.9	31.4	1976
1977	18.3	8.80	43.8	88.8	46.3	48.0	8.80	8.48	11.8	86.1	33.0	37.2	33.1	1977
1978	83.7	18.2	20.8	80.3	38.8	11.4	4.86	2.28	2.23	8.18	8.33	8.83	23.8	1978
1979	77.8	20.1	78.7	88.3	82.8	26.3	8.86	21.2	18.7	38.9	48.8	22.3	40.2	1979
1980	26.4	8.86	26.4	81.7	27.7	12.3	12.3	12.3	8.83	22.2	32.1	38.1	24.2	1980
1981	18.9	114	31.8	77.1	23.9	31.1	11.8	16.8	7.29	48.0	81.3	87.7	40.2	1981
1982	18.3	20.2	34.1	87.0	27.1	10.8	8.86	10.7	10.4	8.61	30.8	37.2	24.8	1982
1983	18.1	18.1	88.4	81.8	38.8	23.8	8.20	8.31	4.86	8.18	31.7	46.8	25.4	1983
1984	13.7	46.8	60.2	83.4	39.3	34.3	34.1	8.83	8.43	4.83	5.13	14.8	25.3	1984
MEAN	23.3	23.3	31.8	83.0	43.3	18.1	12.7	8.88	8.80	18.8	27.7	32.8	28.0	MEAN

LOCATION - LAT 45 43 07 N DRAINAGE AREA, 1 100 km²
LONG 65 38 05 W NATURAL FLOW

KENNEBECASIS RIVER AT APOHAQUI - STATION NO. 01AP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	1.61 ON SEP 14	---	1981
1982	608E ON APR 2	518E ON APR 2	2.89 ON JUL 3	839 000	1982
1983	326 AT 22:00 AST ON MAY 2	294 ON MAY 2	3.06 ON AUG 22	885 000	1983
1984	419 AT 13:30 AST ON DEC 27	374 ON DEC 27	2.83 ON SEP 4	873 000	1984
1985	134 AT 08:00 AST ON APR 17	121 ON APR 17	1.80 ON SEP 28	454 000	1985
1986	112 AT 13:00 AST ON MAR 28	107 ON MAR 26	1.01 ON SEP 14 *	486 000	1986
1987	235 AT 14:00 AST ON MAY 13	231 ON MAY 13	4.78B ON MAR 9	867 000	1987
1988	189B AT 20:30 AST ON MAR 24	133 ON MAR 25	1.47 ON OCT 14	675 000	1988
1989	271 AT 14:28 AST ON DEC 23	213 ON DEC 23	3.23 ON SEP 5	885 000	1989
1990	462 AT 19:26 AST ON FEB 4	388 ON FEB 4	3.11B ON FEB 1	658 000	1990
1991	200 AT 20:12 AST ON APR 15	180 ON APR 15	2.82 ON OCT 6	757 000	1991
1992	430 AT 02:16 AST ON MAY 5	385 ON MAY 5	3.06 ON SEP 25	938 000	1992
1993	188 AT 13:47 AST ON DEC 22	165 ON DEC 22	3.64 ON OCT 25	851 000	1993
1994	498A ON DEC 10	371A ON DEC 10	2.64 ON SEP 21	739 000	1994
1995	262 AT 18:17 AST ON NOV 14	206 ON APR 20	2.23 ON SEP 3	752 000	1995
1996	564 ON JAN 29	463 ON JAN 29	4.64 ON OCT 6	994 000	1996
1997	294 AT 05:00 AST ON APR 1	261 ON APR 1	3.57 ON AUG 10	1 040 000	1997
1998	---	252B ON JAN 27	1.39 ON SEP 4	753 000	1998
1999	484 AT 19:40 AST ON JAN 3	302 ON JAN 3	3.77 ON JUL 18	1 270 000	1999
2000	---	238B ON MAR 19	3.78B ON MAR 4	784 000	2000
2001	639 ON FEB 12 *	520B ON FEB 12 *	2.92 ON AUG 5	1 270 000	2001
2002	172 AT 03:52 AST ON APR 19	161 ON APR 19	4.35 ON JUL 19	775 000	2002
2003	207 AT 22:43 AST ON DEC 14	177 ON DEC 14	3.33 ON SEP 17	800 000	2003
2004	203 AT 23:40 AST ON APR 6	188 ON MAR 17	3.86 ON OCT 21	894 000	2004
				820 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KENNEBECASIS RIVER AT NORTON - STATION NO. 01AP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	43.0	11.9	---	1918
1919	27.3	7.74	56.4	56.4	30.7	13.8	5.85	3.81	11.7	17.7	58.1	---	---	1919
1920	---	---	---	93.0	35.8	9.95	9.88	18.4	20.7	18.2	18.3	31.5	---	1920
1921	30.1	6.72	78.9	81.0	16.8	6.84	2.45	2.18	4.22	6.55	25.3	44.6	24.0	1921
1922	18.6	4.28	44.5	51.7	22.1	9.85	10.6	43.7	23.8	26.5	24.3	17.8	25.0	1922
1923	19.8	12.9	15.2	93.8	83.2	8.15	5.80	5.43	5.43	8.36	41.6	44.4	26.1	1923
1924	33.6	7.26	11.3	68.6	84.0	11.5	5.80	20.3	5.91	12.9	17.5	32.2	24.1	1924
1925	4.88	81.4	77.4	42.9	19.0	6.87	5.20	4.87	8.56	43.2	36.3	14.1	27.0	1925
1926	10.6	8.28	14.0	103	110	32.2	---	---	---	---	---	---	---	1926
MEAN	20.7	15.5	42.5	71.2	44.1	12.5	6.49	13.8	11.5	18.8	33.3	28.1	25.2	MEAN

LOCATION - LAT 45 38 09 N, LONG 65 42 06 W DRAINAGE AREA, 1 210 km^2 NATURAL FLOW

KENNEBECASIS RIVER AT NORTON - STATION NO. 01AP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	164B ON MAR 24	2.41 ON JUL 21	---	1919
1920	---	---	---	---	1920
1921	---	198B ON MAR 10	1.38 ON AUG 8 *	767 000	1921
1922	---	219 ON AUG 29 *	3.62 ON JUL 1	788 000	1922
1923	---	210 ON APR 11	3.40 ON JUN 28	823 000	1923
1924	---	173 ON APR 23	2.41 ON JUL 28	761 000	1924
1925	---	193B ON FEB 13	2.41 ON SEP 10	851 000	1925
1926	---	---	---	---	1926
				798 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINNIE BROOK AT FUNDY NATIONAL PARK - STATION NO. 01BV002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	0.174	0.111	0.145	0.071	0.482	0.582	---	1987
1988	0.495	0.237	0.134	---	---	---	---	---	---	---	---	---	---	1988
MEAN	0.495	0.237	0.134	---	---	---	0.174	0.111	0.145	0.071	0.482	0.582	---	MEAN

LOCATION - LAT 45 38 42 N, LONG 64 57 48 W DRAINAGE AREA, 8.48 km^2 NATURAL FLOW

KOUCHIBOUGUAC RIVER NEAR VAUTOUR - STATION NO. 01BR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	---	---	1.30	---	1930
1931	0.859	1.05	2.55	16.5	3.84	4.26	0.923	0.802	0.911	2.80	3.48	0.856	3.21	1931
1932	4.25	3.19	1.45	18.1	4.88	1.40	1.44	0.846	0.388	0.784	1.11	0.924	3.09	1932
1989	---	---	---	---	---	---	---	---	---	1.18	3.88	6.82	---	1989
1970	1.99	4.28	1.40	8.57	6.57	3.33	1.43	1.81	4.94	5.08	3.23	1.84	3.83	1970
1971	1.27	2.93	2.93	20.7	10.8	1.83	2.11	0.789	0.420	0.813	1.16	1.67	3.92	1971
1972	1.08	0.731	1.76	5.48	19.8	4.01	2.32	1.78	0.900	3.26	6.43	3.60	4.21	1972
1973	2.93	2.67	4.42	12.8	8.47	2.83	2.40	1.70	0.722	0.588	1.83	5.85	3.90	1973
1974	1.85	0.837	2.04	9.54	8.34	2.32	4.83	1.57	1.31	3.38	2.00	9.48	3.98	1974
1975	1.37	0.701	1.28	8.23	18.6	5.38	1.32	0.681	0.642	0.717	2.97	3.84	3.82	1975
1976	2.41	5.37	3.86	13.7	8.14	1.81	3.87	3.14	0.988	4.83	4.03	1.80	4.28	1976
1977	1.87	0.868	2.17	18.3	12.0	10.4	1.36	0.701	0.880	8.74	3.36	2.22	5.33	1977
1978	3.83	2.39	1.90	9.89	11.4	2.24	0.878	0.356	0.358	1.31	0.821	0.501	2.98	1978
1979	6.83	4.84	10.2	14.3	9.08	3.02	1.02	1.71	1.04	1.64	4.85	2.31	4.99	1979
1980	2.89	0.806	1.80	12.6	5.83	1.74	2.34	1.88	1.53	3.82	5.89	5.08	3.78	1980
1981	1.10	5.80	4.13	17.4	8.12	3.71	1.87	1.75	1.98	6.19	8.68	8.00	5.33	1981
1982	1.83	1.84	1.84	13.5	5.41	2.35	2.23	2.18	3.47	1.79	3.82	1.88	3.51	1982
1983	1.00	1.28	3.50	9.85	8.00	3.84	1.11	0.805	0.812	0.843	4.77	5.55	3.23	1983
1984	1.12	1.41	2.87	15.6	16.3	8.30	3.29	1.17	1.05	0.870	0.986	1.15	4.81	1984
MEAN	2.33	2.32	2.93	13.1	9.39	3.67	2.01	1.33	1.31	2.67	3.30	3.37	3.97	MEAN

LOCATION - LAT 48 44 36 N LONG 65 12 17 W DRAINAGE AREA, 177 km² NATURAL FLOW

KOUCHIBOUGUAC RIVER NEAR VAUTOUR - STATION NO. 01BR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	30.0 ON APR 4	0.391 ON AUG 12	101 000	1931
1932	---	43.0 ON APR 17	0.288 ON SEP 14	97 500	1932
1989	---	---	---	---	1989
1970	---	52.78 ON FEB 4	0.8068 ON MAR 20	111 000	1970
1971	48.7 AT 18:50 AST ON APR 15	41.6 ON APR 15	0.337 ON SEP 27	124 000	1971
1972	84.4 AT 01:15 AST ON MAY 8	44.2 ON MAY 7	0.4638 ON FEB 13	133 000	1972
1973	30.6 AT 02:31 AST ON APR 19	27.5 ON APR 19	0.483 ON SEP 17	122 000	1973
1974	83.7 AT 05:35 AST ON DEC 10	55.5 ON DEC 10	0.862 ON SEP 3	125 000	1974
1975	86.0 AT 01:48 AST ON MAY 8 *	58.6 ON MAY 8	0.371A ON SEP 8	120 000	1975
1976	32.3 AT 18:11 AST ON APR 3	28.1 ON APR 3	0.532 ON SEP 25	135 000	1976
1977	84.8 AT 03:28 AST ON APR 23	59.5 ON APR 23 *	0.331A ON SEP 13	165 000	1977
1978	26.2 AT 20:43 AST ON MAY 10	25.9 ON MAY 10	0.227 ON SEP 1 *	84 000	1978
1979	41.3 AT 03:12 AST ON APR 11	36.9 ON APR 11	0.545 ON JUL 27	157 000	1979
1980	38.1 AT 22:48 AST ON NOV 25	31.4 ON APR 24	0.5508 ON MAR 8	118 000	1980
1981	86.7 AT 16:19 AST ON APR 6	64.0 ON APR 6	0.6808 ON FEB 1	188 000	1981
1982	38.6 AT 23:36 AST ON APR 18	30.7 ON APR 18	0.709 ON JUL 17	111 000	1982
1983	35.5 AT 17:41 AST ON MAY 31	25.8 ON MAY 31	0.346 ON AUG 25	102 000	1983
1984	47.8 AT 16:42 AST ON JUN 2	39.8 ON MAY 1	0.550 ON NOV 9	143 000	1984
				125 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

LEPREAU RIVER AT LEPREAU - STATION NO. 01AD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	---	15.8	---	1916
1917	---	---	---	35.0	14.1	12.5	5.13	5.98	2.45	8.68	7.44	---	---	1917
1918	---	---	---	34.8	10.8	8.48	15.0	2.08	8.71	12.5	11.9	9.85	---	1918
1919	8.22	2.87	17.8	18.0	9.48	4.82	2.38	3.12	5.09	4.84	15.3	9.85	8.13	1919
1920	1.82	1.82	17.8	37.1	11.4	1.83	3.63	1.40	2.87	4.98	11.2	18.3	9.33	1920
1921	8.57	3.47	18.3	15.2	3.80	0.728	0.132	0.283	0.881	1.70	8.59	5.12	5.84	1921
1922	3.82	2.70	15.9	14.3	5.86	3.17	2.70	10.7	12.5	3.81	3.88	3.38	5.86	1922
1923	5.77	1.98	2.83	32.8	25.8	1.52	0.872	0.887	0.439	1.88	8.04	12.0	7.74	1923
1924	7.79	2.80	4.28	18.8	13.4	2.95	1.17	3.98	3.38	2.04	2.09	9.18	5.97	1924
1925	1.78	7.75	18.7	11.0	3.84	1.89	3.81	3.04	2.84	18.6	13.9	8.52	7.80	1925
1926	5.83	3.91	8.14	13.1	23.2	5.80	2.38	0.778	1.08	23.0	14.1	5.24	8.78	1926
1927	9.08	4.18	8.13	18.2	6.88	8.47	4.88	11.1	6.88	15.6	11.8	13.8	9.88	1927
1928	12.6	4.78	5.84	20.5	4.80	5.84	3.82	1.71	1.87	4.88	4.28	12.9	7.30	1928
1929	10.4	2.83	4.81	21.5	14.6	3.25	1.47	0.788	3.38	3.83	8.28	4.88	7.23	1929
1930	8.82	8.83	18.6	18.0	3.84	4.38	4.22	8.50	0.832	1.83	2.77	8.11	8.88	1930
1931	2.70	3.18	8.87	25.2	7.81	8.77	3.88	1.42	3.14	7.78	8.87	3.29	8.28	1931
1932	8.81	3.08	2.88	24.9	8.81	1.58	2.83	2.08	1.23	10.2	11.0	2.81	8.38	1932
1933	3.88	11.9	8.16	22.3	8.84	8.21	1.37	2.88	8.48	13.0	7.37	4.20	7.84	1933
1934	4.44	4.10	7.31	28.2	8.71	4.30	0.882	1.88	2.32	3.84	13.2	10.3	7.38	1934
1935	17.0	4.10	2.72	21.8	10.2	4.82	1.34	0.220	0.478	0.823	11.5	5.88	8.73	1935
1936	10.8	3.88	28.3	11.2	8.88	3.21	0.886	0.382	1.38	10.0	7.82	18.1	8.82	1936
1937	7.48	2.88	8.28	11.1	8.41	4.30	0.871	0.340	1.04	8.38	8.88	8.83	8.44	1937
1938	8.78	3.81	2.88	17.2	11.1	3.88	4.41	2.78	8.71	8.78	4.88	13.8	8.88	1938
1939	3.08	8.81	8.38	17.8	11.2	2.88	8.14	0.832	0.807	1.24	8.88	8.86	8.71	1939
1940	2.82	1.84	3.18	18.3	12.8	3.18	1.82	0.810	14.3	2.84	11.7	8.88	8.88	1940
1941	4.28	3.78	4.37	14.8	8.48	1.88	1.88	3.88	2.84	7.18	8.82	8.28	8.31	1941
1942	7.87	2.28	13.3	14.8	8.14	3.28	1.83	0.808	1.78	4.78	8.18	8.83	8.82	1942
1943	1.48	8.28	18.2	11.8	18.8	8.41	3.28	11.8	2.88	12.4	15.8	3.88	8.47	1943
1944	1.83	1.31	4.11	12.2	8.87	4.34	1.28	0.348	4.21	11.8	14.8	7.31	8.87	1944
1945	12.8	3.22	11.8	21.2	17.8	8.83	2.88	0.888	0.882	11.4	11.8	8.83	8.88	1945
1946	4.88	8.88	18.8	18.3	14.8	2.83	0.847	0.382	0.478	2.48	3.82	8.33	8.87	1946
1947	8.71	12.7	18.7	11.8	23.8	17.2	3.28	0.888	0.281	0.284	1.81	3.38	7.81	1947
1948	1.83	3.18	8.38	28.8	17.1	7.84	2.88	1.88	0.382	1.88	15.1	8.88	8.72	1948
1949	21.8	4.81	7.27	18.2	4.88	1.81	0.871	0.284	5.43	5.38	18.1	18.1	8.88	1949
1950	7.73	4.87	4.88	21.8	4.38	3.88	4.42	4.84	2.44	1.38	28.3	24.4	8.74	1950
1951	11.3	8.78	7.81	28.1	8.88	3.82	2.74	2.77	8.41	8.48	18.1	8.84	8.37	1951
1952	18.7	17.2	8.88	17.1	8.78	7.78	0.814	2.73	1.88	3.48	8.88	8.48	7.84	1952
1953	8.28	18.8	21.2	18.4	7.88	1.88	2.18	2.43	8.32	3.18	8.43	18.8	8.74	1953
1954	14.4	14.4	13.2	28.1	8.88	8.88	4.37	3.42	3.83	14.2	11.8	28.4	12.8	1954
1955	8.18	14.7	11.8	18.1	8.83	2.27	0.818	1.81	1.47	1.78	2.88	1.88	8.48	1955
1956	11.8	3.88	8.28	18.8	18.2	8.38	2.83	0.811	1.87	2.41	3.88	8.38	7.88	1956
1957	8.78	8.37	18.2	12.4	8.83	1.78	2.33	2.32	1.18	0.888	8.72	17.8	8.81	1957
1958	28.8	8.23	4.83	28.2	14.8	4.18	4.78	4.48	2.48	8.38	18.1	8.34	8.88	1958
1959	7.88	8.33	8.88	18.8	8.74	11.8	3.87	1.88	3.88	8.83	18.8	18.8	8.88	1959
1960	8.83	18.3	8.87	21.2	13.3	2.33	1.33	0.824	0.881	8.48	12.4	8.82	7.87	1960
1961	2.88	1.88	3.28	14.8	28.2	8.81	1.47	0.338	0.488	4.78	7.38	8.82	8.83	1961
1962	8.88	2.28	2.84	21.3	4.81	2.84	8.22	2.88	4.28	8.14	17.8	8.33	8.88	1962
1963	8.88	7.88	4.88	18.8	28.1	4.88	2.87	3.12	8.88	8.38	18.2	8.88	8.18	1963
1964	4.28	3.88	4.22	18.7	8.72	1.88	1.44	2.72	3.27	3.88	4.83	18.4	8.47	1964
1965	8.84	3.18	8.21	11.8	8.12	1.87	0.482	0.328	0.488	2.84	18.1	7.83	4.88	1965
1966	2.78	2.83	8.88	7.27	8.88	2.88	0.788	0.271	2.82	8.88	11.4	8.28	4.87	1966
1967	4.42	3.81	2.24	8.88	22.4	3.84	3.83	1.32	8.28	8.87	18.8	18.8	8.22	1967
1968	3.87	8.88	18.2	18.2	8.33	3.82	1.88	0.388	0.284	4.83	8.87	11.1	8.88	1968
1969	3.78	3.82	3.82	18.7	8.11	1.81	2.84	2.88	8.82	2.87	18.8	18.2	8.81	1969
1970	3.88	18.8	3.37	13.7	13.8	8.32	4.88	8.83	3.72	8.78	8.71	3.81	7.88	1970
1971	2.73	8.77	8.37	18.1	14.2	2.17	1.24	1.78	1.88	2.88	3.24	8.88	8.78	1971
1972	7.88	2.21	7.72	8.88	28.8	8.78	3.38	2.88	2.88	18.8	18.3	12.8	8.33	1972
1973	8.83	8.47	11.8	18.2	18.8	8.48	7.47	7.88	2.43	1.88	3.47	18.8	8.88	1973
1974	8.82	8.87	8.88	18.8	11.8	8.28	2.72	8.888	3.82	8.48	8.88	13.8	8.78	1974
1975	3.84	2.18	18.8	13.8	18.2	8.18	2.11	1.84	1.78	3.88	14.8	13.8	8.88	1975
1976	18.7	12.8	8.48	18.8	14.1	2.88	3.48	3.48	2.84	18.3	8.88	11.4	8.73	1976
1977	8.82	2.18	18.2	28.8	7.73	13.8	2.88	2.48	8.28	28.8	8.27	18.1	18.3	1977
1978	18.2	4.78	4.43	18.7	18.2	4.87	1.83	0.271	1.73	8.28	3.88	2.21	8.83	1978
1979	18.4	4.87	24.4	23.1	18.8	8.88	1.77	8.78	8.47	18.8	18.8	4.87	11.4	1979
1980	8.11	1.17	8.31	18.7	4.88	3.21	8.11	8.88	3.37	8.78	8.88	18.7	7.82	1980
1981	3.88	17.2	8.28	18.8	8.88	8.38	8.22	13.3	4.82	8.88	13.4	14.3	18.4	1981
1982	4.81	4.32	8.88	28.2	7.88	3.84	3.48	3.88	3.18	1.82	8.33	8.88	8.88	1982
1983	4.18	4.22	12.3	18.4	12.7	7.24	1.88	1.48	1.28	2.48	11.3	14.8	7.87	1983
1984	4.24	18.8	7.18	23.8	18.8	11.7	18.3	1.48	8.817	8.738	8.887	8.78	7.27	1984
MEAN	7.88	8.88	8.78	18.8	11.1	4.87	2.82	2.71	3.28	8.18	8.81	8.85	7.48	MEAN

LOCATION - LAT 45 10 12 N
LONG 88 28 88 W

DRAINAGE AREA, 238 km²
NATURAL FLOW

LEPREAU RIVER AT LEPREAU - STATION NO. 01A0001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	81.4 ON APR 7	0.908 ON SEP 27	---	1918
1919	---	86.3 ON JUL 8	0.908 ON AUG 31	---	1919
		43.3 ON NOV 8	0.8508 ON FEB 26	287 000	1910
1920	---				
1921	---	83.0 ON APR 6	0.588 ON AUG 9	295 000	1920
1922	---	48.18 ON MAR 28	0.085 ON JUL 11	175 000	1921
1923	---	83.0 ON AUG 29	1.33 ON AUG 28	217 000	1922
1924	---	340 E ON APR 30 *	0.113 ON AUG 10	244 000	1923
		53.2 ON APR 23	0.340 ON JUL 18	189 000	1924
1925					
1926	---	48.7 ON OCT 11	0.783 ON JUL 18	240 000	1925
1927	---	159 ON OCT 25	0.453 ON AUG 20	276 000	1926
1928	---	88.2 ON DEC 9	1.70 B ON FEB 27	311 000	1927
1929	---	45.3 ON APR 13	0.481 ON SEP 10	231 000	1928
		84.3 ON APR 18	0.105 ON SEP 3	226 000	1929
1930	---				
1931	---	72.2 ON APR 8	0.248 ON OCT 14	218 000	1930
1932	---	55.2 ON APR 2	0.7388 ON FEB 13	187 000	1931
1933	---	72.2 ON OCT 29	0.248 ON SEP 11	201 000	1932
1934	---	48.3 ON OCT 26	0.113 ON AUG 13	247 000	1933
		115 ON APR 14	0.354 ON AUG 26	232 000	1934
1935	---				
1936	---	94.0 ON NOV 29	0.142 ON AUG 12	212 000	1935
1937	---	108 B ON MAR 13	0.184 ON AUG 9	269 000	1936
1938	---	34.8 ON APR 7	0.051 ON SEP 11	172 000	1937
1939	---	51.08 ON DEC 7	1.01 ON SEP 11	219 000	1938
		55.8 ON APR 23	0.150 ON SEP 23	180 000	1939
1940	---				
1941	---	103 ON SEP 17	0.280 ON AUG 15	210 000	1940
1942	---	34.0 ON NOV 2	0.708 ON JUL 5	187 000	1941
1943	---	36.5 ON JAN 3	0.150 ON SEP 4	177 000	1942
1944	---	76.2 ON AUG 15	0.7938 ON FEB 2	287 000	1943
		53.5 ON NOV 12	0.150 ON AUG 21	178 000	1944
1945	---				
1946	---	58.0 ON MAY 15	0.280 ON AUG 15	284 000	1945
1947	---	85.7 ON APR 27	0.150 ON SEP 22	181 000	1946
1948	---	53.8 ON MAY 26	0.147 ON SEP 4	248 000	1947
1949	---	58.9 ON APR 3	0.201 ON SEP 17	213 000	1948
		80.4 ON JAN 6	0.147 ON AUG 28	282 000	1949
1950	---				
1951	---	185 ON APR 22	0.538 ON AUG 8	276 000	1950
1952	---	74.2 ON APR 4	1.01 ON JUL 27	284 000	1951
1953	---	48.1 ON JAN 28	0.320 ON JUL 27	242 000	1952
1954	---	104 ON MAR 28	0.538 ON JUL 8	307 000	1953
		205 E ON APR 18	1.01 ON JUL 28	378 000	1954
1955	---				
1956	---	58.98 ON FEB 12	0.323 ON AUG 3	172 000	1955
1957	---	40.88 ON APR 17	0.803 ON SEP 1	223 000	1956
1958	---	58.0 ON NOV 20	0.411 ON OCT 17	209 000	1957
1959	---	84.4 ON JAN 17	1.12 ON JUL 28	283 000	1958
		88.5 ON DEC 13	0.814 ON AUG 8	278 000	1959
1960	---				
1961	---	59.5 ON MAY 15	0.028 ON SEP 8 *	239 000	1960
1962	---	216 E ON MAY 28	0.105 ON AUG 25	218 000	1961
1963	183 AT 21:00 AST ON MAY 1	102 A ON APR 2	0.753A ON JUL 4	218 000	1962
1964	81.3E ON DEC 27	128 ON MAY 2	0.833 ON AUG 4	288 000	1963
		75.3E ON DEC 27	0.840 ON JUL 18	173 000	1964
1965	51.0 AT 08:00 AST ON APR 17	47.3 ON APR 17			
1966	84.8 AT 07:00 AST ON NOV 4	58.8 ON NOV 4	0.113 ON AUG 8	151 000	1965
1967	91.7 AT 18:00 AST ON NOV 24	71.9 ON NOV 24	0.085 ON SEP 4	144 000	1966
1968	39.1 AT 20:00 AST ON NOV 19	30.9 ON NOV 20	0.685 ON AUG 28	259 000	1967
1969	95.4 AT 12:38 AST ON DEC 23	78.4 ON DEC 23	0.159 ON SEP 1	180 000	1968
			0.249 ON JUL 10	218 000	1969
1970	288 E AT 03:38 AST ON FEB 4 *	205 E ON FEB 4			
1971	44.5 AT 11:00 AST ON APR 15	41.1 ON APR 15	1.18 B ON MAR 18	223 000	1970
1972	84.0 AT 21:50 AST ON MAY 4	74.2 ON MAY 5	0.521 ON JUL 29	182 000	1971
1973	86.4 AT 13:38 AST ON APR 29	74.8 ON APR 29	1.18 ON AUG 17	285 000	1972
1974	82.9 AT 05:57 AST ON DEC 10	56.6 ON DEC 10	0.784 ON OCT 30	288 000	1973
			0.278 ON AUG 28	213 000	1974
1975	97.1 AT 07:03 AST ON NOV 14	83.5 ON NOV 14			
1976	---	53.2E ON JAN 29	0.263 ON SEP 2	217 000	1975
1977	85.0 AT 19:48 AST ON OCT 2	80.9 ON OCT 2	0.994 ON OCT 6	276 000	1976
1978	77.0 AT 05:00 AST ON JAN 28	71.6 ON JAN 27	0.759 ON AUG 11	325 000	1977
1979	261 A AT 12:50 AST ON MAR 28	198 A ON MAR 28	0.110 ON AUG 28	208 000	1978
			0.677 ON JUL 23	358 000	1979
1980	78.0 AT 08:35 AST ON APR 5	62.8 ON APR 5			
1981	109 AT 05:49 AST ON AUG 18	78.8 ON AUG 18	0.8858 ON MAR 5	232 000	1980
1982	45.1 AT 00:01 AST ON APR 28	44.0 ON APR 28	1.31 ON SEP 18	328 000	1981
1983	84.8 AT 05:16 AST ON NOV 28	58.7 ON NOV 28	0.898 ON JUL 18	208 000	1982
1984	93.2 AT 23:58 AST ON APR 6	78.2 ON APR 7	0.435 ON SEP 17	242 000	1983
			0.404 ON NOV 2	230 000	1984
				235 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIMESTONE RIVER AT FOUR FALLS - STATION NO. 01AG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	4.28	---	1967
1968	1.04	2.48	4.05	15.0	2.65	0.848	0.980	0.487	0.277	0.895	1.05	1.68	2.61	1968
1969	0.886	0.537	1.62	11.5	12.5	2.80	1.67	2.44	5.78	3.86	5.61	5.21	4.73	1969
1970	1.55	4.74	2.45	10.1	7.66	2.52	1.09	0.651	2.32	5.84	3.14	1.61	3.90	1970
1971	0.838	0.740	0.831	15.0	7.90	1.38	1.36	1.10	1.28	1.76	2.05	1.29	2.84	1971
1972	0.726	0.884	1.86	8.75	13.2	5.61	2.25	2.59	2.88	2.90	4.03	2.20	4.07	1972
1973	1.48	3.57	4.80	18.5	10.4	4.33	4.98	1.37	0.968	0.843	1.36	10.3	5.24	1973
1974	2.21	1.19	2.28	10.7	11.1	2.82	1.24	1.33	1.17	1.21	1.15	3.26	3.32	1974
1975	1.48	0.805	2.13	9.98	9.38	3.02	1.45	0.824	0.867	0.852	1.80	2.13	2.88	1975
1976	0.947	2.88	4.07	16.5	9.78	3.28	3.05	5.80	2.88	4.64	4.77	1.88	5.21	1976
1977	1.11	0.842	3.37	16.0	7.95	5.29	1.94	3.29	2.31	7.45	3.32	1.94	4.73	1977
1978	3.62	1.52	2.04	13.1	7.35	1.35	2.37	1.18	0.876	0.813	1.02	0.492	2.98	1978
1979	1.36	1.51	16.4	9.50	5.36	3.34	1.40	1.49	3.03	1.76	2.95	1.98	4.16	1979
1980	1.33	0.619	6.87	9.36	3.60	1.26	1.55	1.05	1.53	2.92	3.36	3.32	3.05	1980
1981	0.893	8.89	3.26	11.8	3.70	2.81	1.43	3.54	1.48	6.48	5.89	4.60	4.33	1981
1982	1.50	0.895	1.01	13.4	6.68	1.32	0.885	1.34	2.64	2.88	6.52	4.87	3.62	1982
1983	1.84	1.66	2.94	11.2	8.25	3.83	1.41	1.75	1.80	1.55	7.81	7.71	4.12	1983
1984	1.28	1.10	1.87	17.2	7.24	6.65	5.85	1.74	0.912	0.830	1.09	0.911	4.04	1984
MEAN	1.41	1.90	3.56	13.1	7.84	3.21	2.05	1.89	2.03	2.85	3.52	3.32	3.89	MEAN

LOCATION - LAT 46 49 42 N DRAINAGE AREA, 199 km²
LONG 67 44 35 W NATURAL FLOW

LIMESTONE RIVER AT FOUR FALLS - STATION NO. 01AG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	22.0 AT 23:45 AST ON APR 8	20.4 ON APR 14	0.142 ON SEP 20 *	82 700	1968
1969	28.9 AT 05:42 AST ON SEP 10	25.9 ON SEP 10	0.3688 ON MAR 10	149 000	1969
1970	62.0 AT 05:40 AST ON OCT 4	46.7 ON OCT 4	0.416 ON AUG 11	123 000	1970
1971	39.6 AT 22:34 AST ON APR 20	33.4 ON APR 20	0.5418 ON MAR 15	92 800	1971
1972	35.1 AT 09:06 AST ON MAY 5	32.6 ON MAY 5	0.4228 ON FEB 11	129 000	1972
1973	87.2 AT 08:43 AST ON APR 28 *	69.9 ON APR 29 *	0.5688 ON JAN 19	185 000	1973
1974	41.3 AT 15:21 AST ON MAY 1	31.1 ON MAY 1	0.6408 ON MAR 4	105 000	1974
1975	39.4 AT 21:36 AST ON APR 19	34.8 ON APR 20	0.371 ON SEP 1	90 100	1975
1976	55.2 AT 17:23 AST ON APR 2	47.6 ON APR 2	0.5388 ON MAR 20	165 000	1976
1977	48.4 AT 21:06 AST ON APR 23	40.2 ON APR 23	0.5018 ON FEB 27	149 000	1977
1978	41.1 AT 20:08 AST ON APR 25	30.8 ON APR 26	0.281 ON OCT 5	93 400	1978
1979	52.1 AT 10:40 AST ON MAR 26	45.5 ON MAR 26	0.3408 ON JAN 1	131 000	1979
1980	---	28.38 ON MAR 19	0.4908 ON MAR 14	98 500	1980
1981	31.8 AT 20:16 AST ON AUG 17	25.1 ON APR 5	0.4158 ON FEB 1	137 000	1981
1982	37.3 AT 23:58 AST ON APR 27	34.3 ON APR 27	0.274 ON JUL 18	120 000	1982
1983	41.0 AT 00:37 AST ON NOV 26	32.2 ON NOV 26	0.8508 ON MAR 11	130 000	1983
1984	36.7 AT 01:08 AST ON APR 17	33.8 ON APR 17	0.6208 ON DEC 31	128 000	1984
				123 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE LEPREAU RIVER NEAR LEPREAU - STATION NO. 01AG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	3.40	2.41	1.81	2.53	2.25	0.535	0.934	---	---	---	---	---	---	1978
MEAN	3.40	2.41	1.81	2.53	2.25	0.535	0.934	---	---	---	---	---	---	MEAN

LOCATION - LAT 45 08 21 N DRAINAGE AREA, 38.3 km²
LONG 66 26 54 W NATURAL FLOW

LITTLE LEPREAU RIVER NEAR LEPREAU - STATION NO. 01AG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	55.2 AT 23:06 AST ON JAN 28 *	29.4 ON JAN 28 *	---	---	1978
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE RIVER AT CARROLL'S FARM - STATION NO. 01BJ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	0.983	0.802	0.898	3.46	15.1	2.52	1.42	0.884	0.473	0.423	1.15	1.51	2.46	1975
1976	0.858	1.71	1.05	8.33	9.41	1.59	1.07	1.08	0.477	3.92	2.55	1.01	2.76	1976
1977	0.884	0.418	0.869	6.42	11.5	7.74	0.630	0.302	0.585	6.69	1.90	1.06	3.43	1977
1978	1.49	0.855	0.487	3.86	12.2	0.969	0.998	0.285	0.321	0.592	0.289	0.198	1.88	1978
1979	1.09	2.22	4.32	---	---	---	---	---	---	---	---	---	---	1979
MEAN	1.06	1.12	1.83	5.04	12.1	3.20	1.02	0.585	0.484	2.91	1.47	0.945	2.63	MEAN

LOCATION - LAT 47 34 03 N
LONG 65 42 07 W REGULATED

LITTLE RIVER AT CARROLL'S FARM - STATION NO. 01BJ008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	23.3 AT 03:15 AST ON MAY 14	---	---	---	1974
1975	36.2 AT 07:12 AST ON MAY 13	32.3 ON MAY 13	0.227 ON SEP 12	77 400	1975
1976	24.1 AT 11:22 AST ON OCT 22	19.7 ON OCT 22	0.201 ON JUL 12	87 100	1976
1977	51.3 AT 12:50 AST ON MAY 14 *	46.7 ON MAY 14 *	0.048 ON SEP 5 *	108 000	1977
1978	27.7 AT 02:23 AST ON MAY 11	25.9 ON MAY 11	0.1028 ON DEC 4	59 300	1978
1979	---	13.08 ON MAR 27	0.1228 ON JAN 1	---	1979
				83 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND - STATION NO. 01B0002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0.158	0.080	0.285	0.288	2.18	0.883	0.123	0.141	0.047	0.017	0.087	0.077	0.343	1975
1976	0.020	0.225	0.155	0.930	1.78	0.284	0.283	0.223	0.109	0.478	0.328	0.292	0.427	1976
1977	0.081	0.028	0.087	0.878	1.85	1.07	0.104	0.112	0.101	0.447	0.210	0.071	0.422	1977
1978	0.136	0.058	0.042	0.089	1.85	0.215	0.071	0.041	0.088	0.858	0.098	0.021	0.300	1978
1979	0.118	0.146	0.581	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.103	0.109	0.220	0.536	1.92	0.563	0.145	0.129	0.088	0.449	0.173	0.115	0.373	MEAN

LOCATION - LAT 47 17 43 N
LONG 66 03 54 W REGULATED

LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND - STATION NO. 01B0002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	3.60 AT 22:05 AST ON MAY 20	3.40 ON MAY 21 *	0 ON SEP 20 *	10 800	1975
1976	3.14 AT 22:22 AST ON MAY 12	3.00 ON MAY 13	0 ON JUL 8	13 500	1976
1977	2.79 AT 15:22 AST ON APR 24	2.81 ON JUN 8	0.015 ON JUL 18	13 300	1977
1978	3.79 AT 14:45 AST ON MAY 11 *	2.84 ON MAY 13	0 ON APR 8	9 470	1978
1979	---	1.98 ON MAR 27	0.0188 ON JAN 1	---	1979
				11 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT - STATION NO. 01B0003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	0.158	0.080	0.383	0.338	2.48	0.723	0.118	0.140	0.058	0.021	0.086	0.083	0.380	1975
1976	0.101	0.387	0.205	1.23	2.06	0.309	0.336	0.219	0.118	0.506	0.350	0.308	0.510	1976
1977	0.068	0.034	0.158	1.04	1.67	1.08	0.141	0.126	0.126	0.588	0.239	0.078	0.513	1977
1978	0.198	0.072	0.058	0.114	2.01	0.278	0.098	0.031	0.045	0.084	0.058	0.024	0.257	1978
1979	0.196	0.152	0.618	1.38	2.06	0.471	0.082	0.217	0.368	0.343	0.382	0.187	0.528	1979
1980	0.041	0.008	0.052	1.41	1.23	0.114	0.237	0.881	0.188	0.331	0.438	0.578	0.440	1980
1981	0.052	0.457	0.482	1.32	1.38	0.417	0.171	0.301	0.238	0.638	0.881	0.732	0.583	1981
1982	0.138	0.043	0.033	0.578	1.21	0.344	0.283	0.238	0.381	0.174	0.383	0.371	0.362	1982
1983	0.109	0.145	0.692	1.80	1.04	0.848	0.170	0.058	0.085	0.085	0.885	0.784	0.812	1983
1984	0.141	0.175	0.392	1.45	2.08	1.02	0.350	0.143	0.058	0.058	0.081	0.078	0.503	1984
MEAN	0.122	0.153	0.305	1.12	1.74	0.631	0.200	0.213	0.181	0.280	0.325	0.310	0.457	MEAN

LOCATION - LAT 47 17 28 N
LONG 66 02 34 W REGULATED

LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT - STATION NO. 01B0003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	2.87 AT 18:19 AST ON MAY 16	---	---	---	1974
1975	4.45 AT 19:28 AST ON MAY 13	3.91 ON MAY 14	0.012 ON OCT 31	12 300	1975
1976	3.81 AT 22:33 AST ON MAY 12	3.43 ON MAY 13	0.018B ON JAN 10	16 100	1976
1977	12.2 B AT 08:30 AST ON APR 7 *	5.88B ON APR 1	0.020B ON FEB 8	16 200	1977
1978	4.11 AT 15:30 AST ON MAY 10	3.40 ON MAY 13	0.006 ON OCT 9	8 100	1978
1979	7.85 AT 14:07 AST ON APR 30	6.94 ON APR 30 *	0.018B ON JAN 1	16 900	1979
1980	---	3.45 ON APR 24	0.004B ON MAR 15 *	13 800	1980
1981	3.88 AT 08:09 AST ON MAY 7	3.07 ON MAY 7	0.027 ON AUG 2	17 700	1981
1982	3.24 AT 17:18 AST ON MAY 10	2.73 ON MAY 10	0.020 ON MAR 11	10 800	1982
1983	7.03 AT 08:51 AST ON APR 18	6.11 ON APR 18	0.020 ON AUG 28	18 200	1983
1984	6.30 AT 16:24 AST ON MAY 1	5.14 ON MAY 1	0.019 ON OCT 1	15 800	1984
				14 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON - STATION NO. 01BP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	34.6	13.7	10.0	9.44	42.5	20.9	---	1951
1952	17.6	11.6	22.7	73.6	131	72.9	11.1	6.80	6.44	15.6	17.3	36.5	35.4	1952
1953	17.9	12.7	36.1	136	101	22.1	11.5	5.80	5.31	7.24	27.4	46.6	36.0	1953
1954	9.86	6.27	13.9	77.6	96.1	36.3	22.1	38.0	40.5	49.4	59.2	46.7	41.5	1954
1955	14.1	27.7	26.6	80.0	132	62.6	13.4	8.06	8.59	7.24	8.27	6.38	31.2	1955
1956	41.3	10.6	8.83	34.2	104	50.4	15.7	10.8	7.88	9.07	23.8	11.5	27.4	1956
1957	4.86	4.67	6.86	39.6	79.4	36.1	35.7	17.4	10.5	8.42	33.6	89.2	30.6	1957
1958	70.0	17.6	21.0	122	108	37.8	24.5	21.3	20.5	13.7	13.2	8.78	38.8	1958
1959	4.33	3.61	5.38	36.8	88.0	33.5	12.5	11.0	8.77	26.4	37.9	44.1	26.3	1959
1960	18.6	15.6	11.5	49.0	184	45.3	15.7	5.88	4.62	12.2	24.4	17.3	31.2	1960
1961	10.4	6.83	4.87	7.85	147	58.1	15.7	8.24	28.8	40.7	21.7	20.1	34.2	1961
1962	17.7	11.4	10.4	41.0	52.6	24.6	19.0	28.5	26.6	23.5	65.6	24.2	26.6	1962
1963	14.6	6.76	7.37	17.2	138	52.1	20.2	40.6	38.1	35.5	90.6	43.2	42.4	1963
1964	11.9	7.71	7.74	32.2	94.1	28.0	15.0	9.69	7.31	12.3	10.1	13.6	20.9	1964
1965	18.3	9.12	10.9	25.1	74.0	24.6	10.6	13.7	14.3	22.4	31.4	11.6	22.3	1965
1966	6.92	9.20	21.7	47.6	88.0	32.4	11.9	6.32	6.28	13.2	27.6	28.6	24.6	1966
1967	12.3	6.63	6.36	19.6	80.6	61.4	16.2	7.32	16.3	32.6	29.5	35.2	27.6	1967
1968	10.2	16.0	19.6	103	82.4	18.3	9.89	6.00	4.39	6.75	10.0	18.7	23.1	1968
1969	9.30	7.67	8.29	49.3	154	37.2	14.6	12.7	36.0	17.9	46.6	54.1	37.6	1969
1970	23.0	96.5	12.6	58.7	116	30.4	18.6	11.3	25.7	46.6	29.3	14.6	39.9	1970
1971	7.88	9.03	9.10	84.0	132	25.6	13.5	7.10	6.64	14.2	12.0	9.07	25.2	1971
1972	6.83	9.26	9.38	23.0	183	84.6	27.0	23.3	33.4	38.0	32.9	32.0	40.0	1972
1973	18.0	14.7	35.4	109	157	39.6	19.6	20.4	10.6	8.87	10.0	39.6	40.3	1973
1974	14.0	10.3	13.6	41.6	127	46.4	24.6	15.6	13.3	19.7	16.4	41.2	32.2	1974
1975	14.5	8.85	10.4	32.3	141	48.0	13.2	7.83	8.22	8.91	22.7	26.9	26.6	1975
1976	18.6	34.6	26.4	101	147	31.7	23.6	26.0	23.6	49.6	36.6	17.1	46.0	1976
1977	14.6	9.57	8.84	77.5	104	62.9	19.5	9.77	11.7	63.0	30.0	17.9	37.3	1977
1978	32.3	14.0	9.09	33.2	140	34.4	18.6	7.88	8.42	11.4	8.66	7.43	27.2	1978
1979	16.9	14.9	77.0	113	143	48.7	14.2	15.1	26.3	21.3	36.1	11.6	48.1	1979
1980	13.0	8.66	11.4	84.2	80.1	18.7	35.4	33.7	23.1	39.3	33.2	29.6	32.3	1980
1981	10.5	26.2	19.9	93.2	95.3	36.0	21.8	16.6	19.0	63.2	40.4	44.6	40.1	1981
1982	10.8	7.93	9.56	73.2	80.6	36.1	22.9	17.9	36.9	22.4	40.6	25.6	32.3	1982
1983	12.6	13.6	21.0	87.6	87.7	40.6	19.0	13.9	14.1	12.0	61.0	56.6	34.6	1983
1984	14.4	19.0	16.9	97.9	142	61.3	36.0	13.3	8.48	7.10	7.87	7.98	37.6	1984
MEAN	18.2	14.7	16.4	62.6	113	42.9	19.2	16.1	16.9	23.0	30.3	28.0	33.3	MEAN

LOCATION - LAT 46 56 09 N DRAINAGE AREA, 1 340 km^2
LONG 65 54 26 W NATURAL FLOW

LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON - STATION NO. 01BP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	198 ON MAY 22	4.59 ON SEP 19	1 120 000	1952
1953	---	263 ON APR 2	3.20 ON OCT 7	1 130 000	1953
1954	---	287 ON SEP 12	2.63B ON FEB 1	1 310 000	1954
1955	---	185 ON MAY 30	4.05B ON FEB 10	987 000	1955
1956	---	190B ON JAN 14	4.73B ON JAN 3	868 000	1956
1957	---	237B ON DEC 28	3.17B ON JAN 17	867 000	1957
1958	---	314 ON APR 25	3.61B ON DEC 30	1 250 000	1958
1959	---	148 ON OCT 28	1.70B ON JAN 14 *	831 000	1959
1960	---	422 ON MAY 15	2.81 ON AUG 29	988 000	1960
1961	---	861 ON MAY 28 *	4.87B ON FEB 24	1 080 000	1961
1962	---	139 ON NOV 2	6.84B ON MAR 22	909 000	1962
1963	---	416 ON NOV 8	7.08B ON MAR 16	1 340 000	1963
1964	---	193 ON MAY 23	4.42 ON OCT 13	861 000	1964
1965	---	138 ON MAY 17	4.56 ON AUG 16	702 000	1965
1966	---	150 ON MAY 23	3.17 ON SEP 14	783 000	1966
1967	119 AT 15:30 AST ON MAY 20	114 ON MAY 27	4.78 ON SEP 22	876 000	1967
1968	181 AT 09:15 AST ON APR 26	1748 ON APR 15	3.74 ON SEP 22	732 000	1968
1969	807 AT 11:00 AST ON MAY 21	487 ON MAY 21	5.95B ON MAR 8	1 190 000	1969
1970	---	708B ON FEB 6	8.13B ON FEB 27	1 280 000	1970
1971	249 AT 23:26 AST ON MAY 6	230 ON MAY 5	4.45 ON OCT 5	794 000	1971
1972	385 AT 04:30 AST ON MAY 19	371 ON MAY 19	5.01B ON MAR 4	1 260 000	1972
1973	614 AT 11:30 AST ON APR 29 *	510 ON APR 29	6.54 ON OCT 30	1 270 000	1973
1974	226 AT 23:35 AST ON MAY 18	213 ON MAY 18	7.90 ON SEP 3	1 020 000	1974
1975	229 AT 01:33 AST ON MAY 14	218 ON MAY 14	5.35 ON SEP 3	811 000	1975
1976	265 AT 18:56 AST ON MAY 13	250 ON MAY 13	8.78B ON MAR 21	1 420 000	1976
1977	---	238B ON APR 22	4.53B ON MAR 9	1 180 000	1977
1978	228 AT 01:22 AST ON MAY 11	212 ON MAY 11	4.73 ON OCT 2	858 000	1978
1979	---	552E ON APR 30	5.88B ON JAN 1	1 420 000	1979
1980	242 AT 08:00 AST ON APR 24	200 ON APR 24	5.52B ON MAR 8	1 020 000	1980
1981	226 AT 23:30 AST ON APR 10	206 ON MAY 14	8.00B ON FEB 1	1 260 000	1981
1982	217 AT 23:00 AST ON APR 27	195 ON APR 28	4.45B ON MAR 7	1 020 000	1982
1983	---	210B ON APR 19	8.80B ON JAN 10	1 100 000	1983
1984	252 AT 22:21 AST ON MAY 1	232 ON MAY 2	5.00E ON NOV 9	1 190 000	1984
				1 050 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

MAGAGUADAVIC RIVER AT ELMCROFT - STATION NO. 01AQ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	155	69.4	84.1	25.3	22.4	8.16	37.7	42.8	---	---	1917
1918	---	---	---	122	62.3	18.3	84.7	9.43	28.8	49.6	80.8	36.7	---	1918
1919	19.4	13.9	51.0	90.6	52.6	21.8	10.9	8.81	14.7	21.0	53.7	37.8	33.0	1919
1920	8.80	5.88	34.0	215	75.6	12.1	8.27	4.33	12.0	28.3	31.0	47.7	38.8	1920
1921	40.2	14.2	98.9	81.6	28.8	7.76	3.27	2.47	1.62	4.83	23.0	22.0	28.0	1921
1922	10.4	8.02	32.4	74.9	28.2	19.2	18.3	25.4	14.3	13.7	18.9	8.29	22.6	1922
1923	16.8	14.7	15.8	100	---	21.0	12.6	4.28	2.82	7.27	27.2	38.8	---	1923
1924	19.0	11.4	18.9	84.8	71.6	18.4	8.08	10.6	12.0	10.0	9.17	33.2	28.4	1924
1925	7.88	16.2	65.0	75.4	22.9	16.2	7.93	6.13	9.23	88.7	78.3	40.0	34.5	1925
1926	23.9	16.9	14.7	84.6	132	22.2	15.2	5.33	4.25	51.3	58.0	43.8	37.7	1926
1927	27.4	18.9	36.6	76.7	60.8	36.9	17.5	24.0	27.4	84.4	83.7	82.7	46.2	1927
1928	46.6	16.8	22.6	122	61.5	27.3	17.7	17.3	13.3	22.6	21.9	26.6	34.6	1928
1929	29.2	8.59	16.9	84.6	80.2	26.9	11.7	3.63	3.91	7.17	12.1	7.01	25.1	1929
1930	16.6	20.1	57.8	111	39.0	18.7	12.3	4.57	3.64	4.51	8.05	10.3	25.6	1930
1931	7.06	8.66	18.7	108	31.9	26.3	21.6	8.18	16.1	54.9	33.6	16.2	29.1	1931
1932	27.6	8.88	10.8	134	38.3	21.6	16.6	11.0	6.69	40.9	46.6	19.0	31.7	1932
1933	14.3	26.3	26.0	116	48.4	30.9	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	---	---	29.2	14.5	57.4	85.4	17.6	---	1943
1944	9.27	7.22	14.4	84.7	33.1	23.0	9.12	5.36	14.4	38.7	58.6	28.0	25.4	1944
1945	36.8	21.8	85.8	116	101	30.0	12.5	6.21	7.22	26.4	41.8	26.4	41.0	1945
1946	16.1	18.5	85.5	82.1	88.3	17.3	7.70	2.61	2.17	3.01	11.8	26.0	27.1	1946
1947	17.8	35.2	35.0	71.2	75.7	85.8	19.8	8.48	6.55	4.43	8.25	5.73	29.4	1947
1948	7.59	9.11	16.4	81.2	77.6	22.0	16.8	7.84	2.85	3.40	35.7	17.8	22.2	1948
1949	44.2	16.0	30.3	75.4	31.6	13.2	4.92	11.8	15.5	14.5	48.6	81.2	32.0	1949
1950	24.9	23.6	33.4	106	33.0	21.3	23.2	18.2	8.29	6.61	76.8	133	42.8	1950
1951	48.7	54.6	61.3	87.7	24.6	17.3	20.6	18.3	17.4	21.9	37.3	48.5	42.1	1951
1952	65.1	36.9	33.2	88.4	38.9	48.9	6.98	12.6	9.73	14.6	18.2	16.7	32.9	1952
1953	22.7	53.4	78.8	89.8	47.6	13.4	20.2	9.83	11.1	12.2	46.8	82.2	39.7	1953
1954	24.8	31.7	55.0	124	53.1	48.7	30.6	21.8	42.1	90.7	97.1	84.8	52.0	1954
1955	47.2	47.1	30.8	88.3	49.1	21.1	13.8	10.2	5.81	3.78	5.82	4.89	28.1	1955
1956	37.6	18.8	25.2	100	84.8	36.2	22.2	7.01	5.56	6.73	12.6	22.2	31.5	1956
1957	17.0	10.8	21.3	80.8	39.9	11.1	14.1	12.8	8.08	4.14	28.4	75.0	25.5	1957
1958	68.1	26.3	37.7	88.2	57.7	22.0	20.3	16.2	15.1	27.2	32.9	49.4	38.8	1958
1959	25.6	19.8	26.7	104	39.8	53.2	28.8	27.4	32.0	39.2	73.2	80.3	48.7	1959
1960	41.8	33.2	28.4	114	83.0	22.8	18.1	8.46	3.15	22.0	51.4	46.6	38.1	1960
1961	27.7	17.7	10.7	88.8	162	54.9	16.6	12.9	8.25	37.7	28.2	31.9	40.1	1961
1962	24.4	22.8	18.4	98.6	34.9	25.8	21.6	18.4	16.9	26.1	55.5	28.9	32.8	1962
1963	35.5	35.5	30.4	112	110	21.3	18.4	21.5	16.7	27.8	95.3	73.2	48.6	1963
1964	22.3	15.4	25.7	86.5	28.6	12.6	14.2	8.37	8.59	11.9	17.7	42.6	24.5	1964
1965	27.4	19.8	21.5	86.2	31.4	14.5	10.4	7.46	8.08	8.78	21.6	19.5	20.2	1965
1966	15.6	14.3	40.4	43.1	18.8	15.0	17.5	8.17	4.49	11.5	36.3	16.0	20.1	1966
1967	13.1	17.1	13.1	57.4	105	27.5	14.8	9.88	28.2	28.4	45.2	48.7	33.8	1967
1968	28.8	45.1	36.5	87.0	24.1	11.1	8.21	4.35	2.43	3.75	21.6	50.3	26.3	1968
1969	16.9	13.8	25.5	102	51.4	16.1	12.5	14.5	28.0	17.2	47.1	88.1	38.1	1969
1970	24.7	88.9	19.3	74.7	70.4	27.5	29.8	28.9	19.0	30.7	28.5	18.6	37.7	1970
1971	14.0	50.4	28.9	109	78.5	14.8	11.3	6.70	7.03	7.78	10.3	15.3	29.3	1971
1972	17.0	7.87	26.5	49.8	139	52.7	14.4	7.54	8.30	26.5	80.1	53.6	37.9	1972
1973	41.7	42.6	76.6	101	76.7	25.7	20.1	42.5	18.9	12.0	20.2	80.3	46.6	1973
1974	29.6	23.9	34.7	84.6	78.9	30.6	13.0	4.40	6.53	13.2	17.1	48.0	30.5	1974
1975	14.4	8.05	33.5	85.8	85.3	32.9	8.89	6.56	4.27	8.18	38.2	47.2	27.8	1975
1976	31.6	55.9	43.5	88.1	89.6	12.1	16.3	12.1	5.80	38.8	25.6	37.8	36.2	1976
1977	27.7	12.2	61.4	118	80.6	73.3	14.8	6.30	11.0	61.8	27.3	22.4	38.9	1977
1978	45.6	28.6	22.0	80.4	81.2	17.3	5.30	2.17	4.48	18.7	12.7	9.85	28.4	1978
1979	76.8	28.6	104	84.6	80.7	31.6	7.13	17.7	23.0	46.1	63.7	19.4	46.7	1979
1980	20.4	12.1	18.8	88.8	38.0	18.6	17.1	21.8	24.8	38.0	35.1	36.9	28.9	1980
1981	11.7	56.1	41.8	92.3	42.5	36.1	26.8	39.2	36.7	44.2	85.1	86.5	45.9	1981
1982	26.2	32.0	39.8	133	38.0	17.1	17.8	26.3	21.0	18.3	36.9	22.4	35.5	1982
1983	17.1	18.3	82.2	86.9	84.4	43.5	18.8	7.92	10.4	7.88	82.9	82.7	40.4	1983
1984	28.3	84.7	51.8	122	59.6	86.9	42.2	8.08	14.3	7.60	11.2	19.8	41.2	1984
MEAN	27.8	25.1	36.8	94.2	59.6	27.8	16.8	12.8	12.8	23.8	37.3	40.1	34.2	MEAN

LOCATION - LAT 45 15 24 N DRAINAGE AREA, 1 420 km²
LONG 68 48 24 W REGULATED

REMARKS - DATA PRIOR TO AUG 1918 CONTRIBUTED BY J.F. VAUGHAN, CONSULTANT, BOSTON U.S.A.

MAGAGUADAVIC RIVER AT ELMCROFT - STATION NO. 01A0002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	235 ON JUN 18	5.10 ON SEP 10	---	1917
1918	---	238 ON JUL 9	1.84 ON AUG 28	---	1918
1919	---	159 ON APR 18	3.28 ON SEP 2	1 040 000	1919
1920	---	323E ON APR 16	1.84 ON AUG 22	1 280 000	1920
1921	---	212 ON APR 2	1.27 ON AUG 30	882 000	1921
1922	---	149 ON APR 13	4.53 ON SEP 13	713 000	1922
1923	---	---	1.90 ON SEP 20	---	1923
1924	---	213 ON MAY 2	2.41 ON AUG 18	805 000	1924
1925	---	188 ON NOV 24	2.72 ON SEP 10	1 080 000	1925
1926	---	351E ON MAY 4	2.41 ON AUG 24	1 180 000	1926
1927	---	216 ON NOV 8	5.88 ON OCT 3	1 380 000	1927
1928	---	383E ON APR 9	7.33 ON AUG 2	1 050 000	1928
1929	---	216 ON MAY 4	2.10 ON SEP 12	783 000	1929
1930	---	303E ON APR 8	1.27 ON OCT 8	808 000	1930
1931	---	170 ON OCT 17	3.34 B ON FEB 10	917 000	1931
1932	---	261 ON APR 4	2.48 ON SEP 8	1 000 000	1932
1933	---	310 ON APR 9	8.29 B ON FEB 7	---	1933
1943	---	201 ON AUG 15	---	---	1943
1944	---	216 ON NOV 12	1.50 ON AUG 28	805 000	1944
1945	---	243 ON APR 5	2.24 ON AUG 15	1 280 000	1945
1946	---	227 ON APR 28	1.38 ON AUG 23	853 000	1946
1947	---	186 ON JUN 4	0.785 ON OCT 23	827 000	1947
1948	---	236 ON MAY 19	1.76 ON SEP 30	703 000	1948
1949	---	1988 ON JAN 8	2.76 ON SEP 15	1 010 000	1949
1950	---	453E ON DEC 11	1.44 ON OCT 8	1 350 000	1950
1951	---	236 ON APR 5	3.28 ON JUL 31	1 330 000	1951
1952	---	181 ON APR 15	2.76 ON JUL 27	1 040 000	1952
1953	---	268 ON MAR 27	4.78 ON SEP 4	1 250 000	1953
1954	---	438E ON APR 15	3.89 ON SEP 7	1 540 000	1954
1955	---	160 ON APR 28	2.72 ON OCT 15	885 000	1955
1956	---	212 ON APR 15	4.02 ON SEP 8	898 000	1956
1957	---	223 ON DEC 12	3.51 ON OCT 15	804 000	1957
1958	---	237 ON APR 24	5.21 ON JUL 7	1 250 000	1958
1959	---	276 ON NOV 29	9.49 ON AUG 15	1 470 000	1959
1960	---	285 ON NOV 2	1.28 ON AUG 24	1 240 000	1960
1961	---	857E ON MAY 28	5.95 ON SEP 22	1 260 000	1961
1962	---	282E ON APR 2	5.20 ON JUL 13	1 030 000	1962
1963	---	334E ON MAY 3	7.38 ON SEP 27	1 570 000	1963
1964	---	282E ON APR 16	3.77 ON AUG 6	773 000	1964
1965	---	181 ON APR 17	3.17 ON SEP 28	838 000	1965
1966	234 AT 12:15 AST ON NOV 4	208 ON NOV 4	3.17 ON SEP 14	835 000	1966
1967	227 AT 13:40 AST ON MAY 13	221 ON MAY 13	6.80 ON JUL 19	1 070 000	1967
1968	---	1898 ON FEB 7	1.87 ON OCT 20	831 000	1968
1969	278 AT 07:58 AST ON DEC 25	263 ON DEC 25	4.33 ON JUL 11	1 140 000	1969
1970	---	722E ON FEB 4 *	8.51 B ON FEB 2	1 190 000	1970
1971	190 AT 14:15 AST ON MAY 5	185 ON MAY 5	2.28 ON OCT 6	823 000	1971
1972	274 AT 08:00 AST ON MAY 5	280 ON MAY 5	4.28 ON SEP 28	1 200 000	1972
1973	378 AT 20:27 AST ON APR 28	337 ON APR 30	8.50 ON JUL 31	1 470 000	1973
1974	197 AT 00:20 AST ON DEC 10	181 ON MAY 3	2.82 ON SEP 20	880 000	1974
1975	150 AT 05:20 AST ON APR 21	144 ON APR 21	2.78 ON OCT 11	878 000	1975
1976	208 AT 09:04 AST ON APR 4	203 ON APR 4	3.68 ON SEP 28	1 140 000	1976
1977	180 AT 01:37 AST ON APR 24	156 ON APR 24	4.79 ON AUG 10	1 280 000	1977
1978	---	185A ON APR 21	0.735 ON SEP 6 *	832 000	1978
1979	481 AT 18:29 AST ON MAR 26 *	390 ON MAR 26	4.75 ON AUG 11	1 630 000	1979
1980	164 AT 18:51 AST ON APR 5	138 ON APR 5	5.66 B ON MAR 14	814 000	1980
1981	267 AT 21:14 AST ON APR 3	200 ON APR 3	7.50 B ON FEB 1	1 450 000	1981
1982	223 AT 04:00 AST ON APR 19	216 ON APR 19	4.59 ON JUL 18	1 120 000	1982
1983	---	270E ON NOV 26	3.36 ON SEP 7	1 280 000	1983
1984	251 AT 23:09 AST ON APR 6	241 ON APR 7	5.84 ON NOV 10	1 300 000	1984
				1 080 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAGAGUADAVIC RIVER AT SECOND FALLS - STATION NO. 01A0005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	23.0	23.8	38.7	---	1928
1929	35.8	11.9	22.4	71.7	78.2	28.8	13.8	4.07	4.63	8.30	16.4	9.71	25.4	1929
1930	28.0	31.7	88.5	83.4	38.1	20.7	14.8	4.91	3.84	5.76	8.77	11.0	28.6	1930
1931	8.83	11.1	19.1	82.7	32.8	27.1	24.3	8.07	18.0	43.4	36.1	20.4	27.6	1931
1932	38.6	22.8	18.8	91.9	38.8	24.2	16.8	11.8	8.88	33.8	44.7	19.4	30.7	1932
1933	17.7	24.3	29.2	87.6	48.9	32.0	---	---	---	---	---	---	---	1933
MEAN	28.3	20.4	31.8	83.4	47.1	28.5	17.8	7.61	8.31	22.7	28.8	17.8	27.8	MEAN

LOCATION - LAT 45 13 54 N
LONG 66 50 36 W
DRAINAGE AREA, 1 540 km^2
REGULATED

NEW BRUNSWICK

MAGAGUADAVIC RIVER AT SECOND FALLS - STATION NO. 01AG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	187 ON MAY 4 *	2.78 ON SEP 13 *	802 000	1929
1930	---	154 ON APR 8	2.83 ON OCT 7	839 000	1930
1931	---	111 ON APR 12	4.388 ON FEB 14	887 000	1931
1932	---	147 ON OCT 28	3.31 ON SEP 5	972 000	1932
1933	---	120 ON APR 8	13.0 B ON FEB 7	---	1933
				870 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMOZEKEL RIVER NEAR CAMPBELL RIVER - STATION NO. 01AH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	4.72	2.37	---	1972
1973	1.80	3.78	6.77	18.7	18.0	8.62	4.78	3.87	1.39	1.07	1.27	8.51	5.35	1973
1974	2.54	1.10	1.09	7.30	20.4	7.04	4.50	2.26	1.89	2.41	1.97	3.86	4.72	1974
1975	1.73	0.785	1.05	4.01	18.8	3.84	1.31	0.760	1.00	0.783	1.83	2.48	3.29	1975
1976	1.08	2.52	3.44	21.2	14.7	5.07	1.81	3.32	3.48	5.82	5.89	1.85	5.81	1976
1977	1.43	0.727	1.10	13.9	17.2	6.52	1.89	1.21	1.08	5.36	3.28	1.24	4.57	1977
1978	2.17	1.16	0.883	3.43	18.3	3.31	1.88	1.28	0.804	0.744	0.675	0.478	2.93	1978
1979	1.89	1.72	9.00	14.2	11.5	2.58	1.11	1.28	7.01	2.89	4.24	1.89	4.93	1979
1980	1.80	0.705	1.85	10.2	7.78	2.09	8.02	5.11	2.33	5.08	3.57	4.33	4.41	1980
1981	0.986	4.38	2.83	15.4	10.4	5.53	3.05	1.81	1.06	8.57	5.87	4.59	5.23	1981
1982	1.12	0.813	0.546	9.55	12.7	2.87	1.87	2.10	3.93	2.28	5.28	4.80	4.06	1982
1983	1.81	1.33	1.81	10.3	7.45	5.26	2.87	1.33	1.18	1.15	7.38	4.80	3.87	1983
1984	1.33	1.18	1.78	15.6	15.8	8.39	5.20	1.34	0.843	0.804	0.890	0.835	4.48	1984
MEAN	1.81	1.88	2.85	12.0	14.5	4.82	3.13	2.12	2.10	2.91	3.72	3.23	4.55	MEAN

LOCATION - LAT 47 15 03 N DRAINAGE AREA, 230 km^2
LONG 67 08 32 W NATURAL FLOW

MAMOZEKEL RIVER NEAR CAMPBELL RIVER - STATION NO. 01AH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	108 AT 10:00 AST ON APR 28 *	92.0 ON APR 28 *	0.750 ON OCT 29	300 000	1973
1974	71.6 AT 23:30 AST ON MAY 1	49.3 ON MAY 2	0.8838 ON FEB 22	148 000	1974
1975	38.0 AT 05:00 AST ON MAY 13	34.8 ON MAY 13	0.4798 ON MAR 19	104 000	1975
1976	---	86.88 ON APR 4	0.8178 ON JAN 28	184 000	1976
1977	43.0 AT 17:13 AST ON APR 23	37.8 ON APR 29	0.5848 ON MAR 10	144 000	1977
1978	37.8 AT 05:13 AST ON MAY 11	38.4 ON MAY 11	0.3518 ON DEC 31 *	82 500	1978
1979	77.8 AT 01:32 AST ON MAY 1	58.7 ON MAY 1	0.391 ON AUG 8	155 000	1979
1980	46.1 AT 16:11 AST ON JUL 13	33.6 ON JUL 14	0.4538 ON MAR 10	138 000	1980
1981	61.7 AT 07:30 AST ON APR 10	43.0 ON APR 11	0.882 ON SEP 16	185 000	1981
1982	60.6 AT 07:08 AST ON APR 28	85.9 ON APR 28	0.3808 ON MAR 9	128 000	1982
1983	68.4 AT 11:28 AST ON NOV 28	54.5 ON NOV 28	0.6408 ON MAR 11	122 000	1983
1984	37.5 AT 05:45 AST ON MAY 2	36.3 ON MAY 1	0.447 ON NOV 9	141 000	1984
				144 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MEDUXNEKEAG RIVER NEAR BELLEVILLE - STATION NO. 01AJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	5.18	19.7	33.4	103	13.4	4.55	3.07	1.83	0.972	3.85	8.72	18.1	17.5	1968
1969	10.0	8.84	12.4	108	74.2	15.0	7.54	11.3	33.5	9.49	44.8	34.1	30.6	1969
1970	9.88	26.5	9.19	81.7	83.5	19.7	11.0	9.28	10.7	21.0	20.2	12.6	24.4	1970
1971	7.38	17.2	17.3	101	71.4	4.28	3.27	1.60	1.69	3.48	4.42	8.78	20.2	1971
1972	8.19	3.46	42.8	80.3	95.8	39.2	10.4	2.69	5.21	8.43	22.6	23.8	28.7	1972
1973	14.1	33.9	45.8	136	84.7	18.4	28.5	4.81	3.49	3.48	7.84	82.7	33.4	1973
1974	12.8	8.18	28.8	88.8	78.4	22.1	10.7	4.28	4.87	7.03	8.14	29.4	23.9	1974
1975	8.10	4.81	10.9	52.8	81.8	32.8	8.51	0.889	2.28	4.23	14.3	18.7	17.8	1975
1976	10.8	34.7	35.1	136	89.3	14.8	18.0	24.3	11.8	48.3	32.8	14.6	38.8	1976
1977	8.08	3.24	19.8	117	46.3	54.7	13.1	8.83	8.40	54.8	24.7	13.7	30.4	1977
1978	21.9	10.2	11.8	78.7	49.4	8.18	4.88	1.41	1.38	3.42	4.98	2.84	18.8	1978
1979	24.8	19.3	83.2	88.7	81.8	28.8	6.08	8.81	16.4	14.3	31.1	19.8	33.2	1979
1980	11.3	2.28	33.8	76.7	31.8	10.1	12.4	8.80	8.36	18.7	27.3	30.8	22.3	1980
1981	11.1	48.8	22.8	84.3	28.8	17.8	8.87	8.88	25.1	71.8	43.8	35.8	33.3	1981
1982	12.4	8.88	11.3	108	38.8	8.83	3.18	7.88	18.1	12.8	48.8	28.3	24.8	1982
1983	18.8	12.2	82.7	84.4	43.7	20.1	7.34	8.38	4.44	7.78	81.7	82.1	32.4	1983
1984	8.88	18.8	31.2	103	88.8	87.8	18.3	4.84	2.42	3.38	8.11	7.88	28.8	1984
MEAN	11.8	18.8	28.8	83.3	84.4	22.8	8.84	8.88	8.88	17.2	24.1	24.3	28.8	MEAN

LOCATION - LAT 46 12 88 N DRAINAGE AREA, 1 210 km^2
LONG 87 43 42 W NATURAL FLOW

MEDUXNEKEAG RIVER NEAR BELLEVILLE - STATION NO. 01AJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	302 AT 09:00 AST ON APR 15	193 ON APR 15	0.490 ON SEP 25	954 000	1968
1969	---	320E ON APR 16	3.94 ON JUL 28	988 000	1969
1970	303 AT 00:47 AST ON APR 28	200 ON APR 28	3.37 B ON FEB 2	770 000	1970
1971	228 AT 08:00 AST ON MAY 5	215 ON MAY 5	0.459 ON OCT 6 *	837 000	1971
1972	195 AT 23:20 AST ON MAY 4	190 ON MAY 5	0.885 ON SEP 25	844 000	1972
1973	600 AT 13:25 AST ON APR 29 *	510 ON APR 29 *	1.22 ON SEP 17	1 080 000	1973
1974	276 AT 02:43 AST ON MAY 2	248 ON APR 30	1.89 ON SEP 3	752 000	1974
1975	152 AT 00:07 AST ON APR 21	142 ON APR 20	0.521 ON SEP 1	883 000	1975
1976	524 AT 21:11 AST ON APR 3	482 ON APR 3	4.28 B ON JAN 27	1 160 000	1976
1977	248 AT 23:06 AST ON APR 23	240 ON APR 23	1.90 B ON MAR 9	880 000	1977
1978	188 AT 00:15 AST ON APR 23	176 ON APR 22	0.504 ON AUG 26	824 000	1978
1979	549 AT 20:41 AST ON MAR 28	415 ON MAR 27	2.31 ON JUL 26	1 050 000	1979
1980	343 AT 17:10 AST ON APR 11	226 ON APR 11	1.88 ON SEP 10	705 000	1980
1981	246 AT 15:15 AST ON OCT 6	212 ON OCT 6	1.52 ON SEP 6	1 050 000	1981
1982	237 AT 03:00 AST ON APR 28	217 ON APR 28	0.885 ON JUL 21	756 000	1982
1983	488 AT 07:52 AST ON NOV 26	411 ON NOV 26	1.48 ON SEP 17	1 020 000	1983
1984	384 AT 21:30 AST ON JUN 2	237 ON JUN 2	1.42 ON OCT 1	842 000	1984
				838 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE RIVER NEAR BATHURST - STATION NO. 01BJ010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	2.21 R	5.75 R	5.66 R	5.14 R	---	1981
1982	2.04	0.782	0.778	10.1	14.0	4.25	3.76	2.77	4.53	2.34	3.22	2.44	4.28	1982
1983	0.727	0.757	1.97	15.1	12.6	4.52	2.55	1.05	0.489	0.477	5.15	2.92	4.10	1983
1984	1.05	0.926	1.68	14.5	19.0	7.50	2.72	1.38	0.461	0.390	0.567	0.470	4.21	1984
MEAN	1.27	0.926	1.48	13.6	15.2	5.42	3.01	1.74	1.91 R	2.87 R	3.69 R	3.49 R	4.19	MEAN

LOCATION - LAT 47 30 30 N, LONG 65 43 23 W
DRAINAGE AREA, 190 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

MIDDLE RIVER NEAR BATHURST - STATION NO. 01BJ010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	48.7 AT 05:30 AST ON APR 28	41.0 ON APR 28	0.5108 ON MAR 10	134 000	1982
1983	82.6 AT 00:38 AST ON APR 26 *	47.7 ON APR 26 *	0.285 ON OCT 4	128 000	1983
1984	56.7 AT 01:24 AST ON MAY 2	43.7 ON MAY 2	0.247 ON NOV 4 *	133 000	1984
				132 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILLSTREAM RIVER AT ROBERTVILLE - STATION NO. 01BJ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.939	0.524	2.43	1.29	3.97	---	---	1969
1970	---	---	---	---	5.97	1.27	0.425	0.570	1.85	2.95	1.82	---	---	1970
1971	---	---	---	---	8.93	1.32	1.37	0.368	0.281	0.624	---	---	---	1971
1972	---	---	---	---	9.61	4.60	2.66	1.02	1.63	2.20	---	---	---	1972
MEAN	---	---	---	---	8.34	2.38	1.32	0.618	1.47	1.75	2.80	---	---	MEAN

LOCATION - LAT 47 42 08 N, LONG 65 46 38 W
DRAINAGE AREA, 102 km^2
NATURAL FLOW

MISPEC STREAM AT BLACK RIVER ROAD CROSSING - STATION NO. 01BY001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	4.28	---	---	1918
1919	---	---	---	5.80	4.68	1.83	1.26	0.872	3.68	3.01	5.27	---	---	1919
1920	---	---	---	13.5	4.78	0.924	1.30	1.73	1.78	---	---	---	---	1920
MEAN	---	---	---	9.65	4.84	1.18	1.28	1.30	2.72	3.01	4.78	---	---	MEAN

LOCATION - LAT 48 18 13 N, LONG 65 53 43 W
DRAINAGE AREA, 137 km^2
NATURAL FLOW

MACKAWIC RIVER NEAR TEMPERANCE VALE - STATION NO. 01AK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	...	...	...	...	...	...	...	...	...	...	...	5.75	...	1987
1988	1.42	5.35	5.90	21.0	7.91	0.859	0.383	0.208	0.095	2.69	4.39	5.05	4.24	1988
1989	1.83	1.21	1.89	17.4	5.18	1.09	0.704	0.872	3.90	1.54	7.49	6.85	4.83	1989
1970	1.35	9.30	1.44	15.5	11.5	2.80	2.07	2.73	3.19	8.14	4.34	1.82	5.11	1970
1971	1.07	4.89	3.89	23.5	11.4	0.843	0.282	0.083	0.121	0.404	0.882	1.54	3.83	1971
1972	1.22	0.813	5.17	13.7	20.0	7.40	0.829	0.315	0.817	2.26	6.87	5.63	6.04	1972
1973	0.83	5.90	8.76	25.5	12.8	2.25	5.50	5.87	0.872	0.347	2.08	12.7	7.19	1973
1974	1.78	1.49	7.75	18.6	14.1	3.65	3.84	0.477	0.788	2.11	1.79	11.7	5.71	1974
1975	0.803	0.540	2.47	12.3	11.3	4.90	0.387	0.089	0.435	1.47	5.48	2.56	3.55	1975
1976	1.87	5.72	9.30	26.2	10.8	0.786	2.05	4.12	1.88	8.38	5.05	4.30	6.80	1976
1977	2.84	0.690	4.02	21.1	8.82	13.0	1.31	0.541	0.688	8.82	4.85	2.43	5.55	1977
1978	8.80	2.15	2.87	15.1	8.12	1.34	0.716	0.161	0.109	1.44	1.36	0.360	3.80	1978
1979	6.02	2.81	10.4	18.8	11.6	3.78	0.448	1.88	3.80	3.95	7.47	3.65	6.80	1979
1980	1.50	0.194	5.15	14.6	5.87	1.87	3.84	2.10	1.80	5.97	8.09	4.64	4.41	1980
1981	0.458	12.0	4.38	18.7	4.72	2.63	1.88	3.18	8.82	10.7	8.21	8.34	8.83	1981
1982	1.95	2.40	3.38	24.1	4.38	0.843	0.728	3.95	3.06	2.21	7.12	3.71	4.80	1982
1983	2.88	1.88	10.9	16.5	8.28	4.51	1.11	0.550	0.337	1.06	11.4	8.78	5.75	1983
1984	0.898	5.15	5.11	21.3	10.6	10.8	4.35	0.221	0.158	0.198	1.51	0.959	5.05	1984
MEAN	2.28	3.75	5.15	19.1	9.85	3.73	1.72	1.59	1.85	3.81	5.10	5.80	5.29	MEAN

LOCATION - LAT 46 02 57 N DRAINAGE AREA, 240 km²
LONG 67 14 25 W NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "MACKAWIC RIVER AT TEMPERANCE VALE" RELOCATED OCT 1980

MACKAWIC RIVER NEAR TEMPERANCE VALE - STATION NO. 01AK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	...	...	...	...	1987
1988	38.4 AT 02:00 AST ON APR 15	38.6 ON APR 15	0.028 ON JUL 27	134 000	1988
1989	46.0 AT 12:55 AST ON APR 18	43.0 ON APR 18	0.142 ON SEP 6	148 000	1989
1970	...	78.28 ON FEB 4	0.1388 ON FEB 1	161 000	1970
1971	45.8 AT 04:55 AST ON MAY 5	43.8 ON MAY 5	0.018 ON OCT 1 *	124 000	1971
1972	52.7 AT 05:05 AST ON MAY 4	50.7 ON MAY 4	0.065 ON SEP 3	191 000	1972
1973	147 AT 05:01 AST ON APR 28 *	113 ON APR 28 *	0.180 ON SEP 17	227 000	1973
1974	87.2 AT 03:02 AST ON APR 30	78.5 ON APR 30	0.138 ON SEP 2	180 000	1974
1975	41.8 AT 20:28 AST ON APR 20	37.1 ON APR 20	0.057 ON AUG 11	112 000	1975
1976	87.4 AT 22:29 AST ON APR 3	82.0 ON APR 4	0.204 ON JUN 26	208 000	1976
1977	46.4 AT 15:28 AST ON APR 23	43.9 ON APR 23	0.085 ON SEP 13	175 000	1977
1978	40.5 AT 16:31 AST ON APR 22	38.6 ON APR 22	0.022 ON AUG 25	114 000	1978
1979	116 AT 22:50 AST ON MAR 26	87.7 ON MAR 26	0.074 ON JUL 25	214 000	1979
1980	47.3 AT 20:08 AST ON APR 11	38.7 ON APR 11	0.0988 ON FEB 17	140 000	1980
1981	68.7 AT 18:05 AST ON APR 6	63.0 ON APR 6	0.236 ON SEP 8	215 000	1981
1982	80.8 AT 21:19 AST ON APR 21	49.2 ON APR 19	0.026 ON JUL 26	152 000	1982
1983	95.3 AT 06:14 AST ON NOV 28	85.8 ON NOV 28	0.081 ON SEP 17	181 000	1983
1984	55.6 AT 20:16 AST ON JUN 2	51.2 ON JUN 2	0.047 ON AUG 30	160 000	1984
				167 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.050	0.043	0.080	0.118	0.448	0.110	0.048	0.030	0.034	0.085	0.122	0.124	0.108	1972
1973	0.088	0.083	0.087	0.822	0.336	0.088	0.187	0.108	0.029	0.025	0.037	0.242	0.159	1973
1974	0.084	0.081	0.114	0.328	0.338	0.087	0.130	0.028	0.028	0.048	0.045	0.127	0.114	1974
1975	0.037	0.030	0.021	0.128	0.385	0.114	0.025	0.011	0.022	0.030	0.101	0.088	0.082	1975
1976	0.078	0.138	0.074	0.401	0.244	0.038	0.033	0.007	0.032R	0.177R	0.087R	0.086R	0.128R	1976
1977	0.044R	0.023R	0.087R	0.328R	0.178R	0.210R	0.038R	0.021R	0.023R	0.131R	0.082R	0.078R	0.102R	1977
1978	0.150R	0.044R	0.038R	0.186R	0.268R	0.049R	0.034R	0.012	0.012	0.042R	0.043R	0.020	0.078R	1978
1979	0.124	0.067	0.287	0.383	0.208	0.081	0.041	0.084	0.127	0.085	0.140	0.084	0.140	1979
1980	0.068	0.015	0.084	0.282	0.082	0.052	0.088	0.082	0.074	0.123	0.115	0.084	0.090	1980
1981	0.024	0.228	0.088	0.378	0.133	0.083	0.084	0.088	0.085	0.202	0.142	0.183	0.140	1981
1982	0.048	0.028	0.045	0.530	0.110	0.055	0.032	0.045	0.088	0.048	0.148	0.115	0.107	1982
1983	0.077	0.071	0.148	0.322	0.202	0.100	0.045	0.023	0.031	0.045	0.224	0.204	0.124	1983
1984	0.038	0.082	0.088	0.464	0.250	0.238	0.108	0.021	0.014	0.014	0.045	0.034	0.115	1984
MEAN	0.068R	0.068R	0.087R	0.338R	0.248R	0.101R	0.058R	0.047R	0.047R	0.080R	0.104R	0.112R	0.114	MEAN

LOCATION - LAT 46 18 36 N DRAINAGE AREA, 3.89 km²
LONG 67 01 17 W NATURAL FLOW

R - REVISED SINCE JAN 1980

NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01ALO06

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	1.53 AT 23:03 AST ON MAY 15	1.09 ON MAY 15	0.014E ON SEP 3	3 410	1972
1973	---	3.54 E ON APR 29 *	0.012A ON SEP 28	5 010	1973
1974	2.53 AT 14:48 AST ON MAY 1	1.57 ON MAY 1	0.009 ON SEP 2	3 800	1974
1975	0.847 AT 12:00 AST ON APR 20	0.635E ON MAY 11	0.008 ON AUG 17	2 570	1975
1976	---	0.983E ON APR 3	0.011 ON JUL 11	3 940R	1976
1977	1.15 R AT 01:47 AST ON APR 23	0.994R ON APR 23	0.007R ON SEP 11	3 200R	1977
1978	1.51 AT 22:31 AST ON JAN 9	0.818R ON MAY 9	0.008 ON AUG 23	2 380R	1978
1979	---	2.60 B ON MAR 26	0.022 ON JAN 1	4 410	1979
1980	---	0.650B ON APR 11	0.009 ON MAR 18	2 840	1980
1981	2.17 AT 01:55 AST ON APR 8	1.35 ON APR 8	0.014 ON SEP 8	4 430	1981
1982	2.79 AT 14:18 AST ON APR 18	2.31 ON APR 18	0.004 ON JUL 19 *	3 380	1982
1983	3.52 AT 18:59 AST ON NOV 25 *	1.35 ON APR 18	0.008 ON AUG 25	3 820	1983
1984	---	1.15 B ON APR 7	0.009 ON SEP 8	3 640	1984
				3 590R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NARROWS MOUNTAIN BROOK, BRANCH NO.1, NEAR NARROWS MOUNTAIN - STATION NO. 01ALO06S

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	0.083	0.026	0.008	0.003	0.008	0.008	0.026	0.018	---	1975
1977	0.013	0.006	0.013	0.088	0.044	0.052	0.012	0.005	0.006	0.025	0.022	0.018	0.025	1977
1978	0.034	0.014	0.009	0.040	0.052	0.013	0.006	0.004	0.005	0.012	0.014	0.006	0.018	1978
1979	0.032	0.012	0.082	0.047	0.043	0.024	0.010	0.027	0.036	0.018	0.032	0.025	0.033	1979
1980	0.017	0.005	0.013	0.050	0.025	0.014	0.025	0.017	0.018	0.030	0.027	0.024	0.022	1980
MEAN	0.024	0.009	0.029	0.058	0.049	0.026	0.012	0.011	0.014	0.019	0.024	0.018	0.025	MEAN

LOCATION - LAT 46 16 37 N, LONG 67 02 37 W
DRAINAGE AREA, 0.80 km^2
NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.1, NEAR NARROWS MOUNTAIN - STATION NO. 01ALO06S

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	0.181 AT 19:08 AST ON MAY 10	0.159 ON MAY 8	0.001 ON AUG 29 *	---	1975
1977	0.210 AT 21:48 AST ON APR 22 *	0.186 ON APR 23	0.002 ON AUG 31	788	1977
1978	0.178 AT 23:50 AST ON JAN 9	0.142B ON JAN 10	0.002 ON SEP 5	557	1978
1979	---	0.510E ON MAR 28 *	0.005 ON JAN 1	1 030	1979
1980	0.171 AT 07:54 AST ON OCT 4	0.097 ON APR 11	0.003 ON FEB 22	899	1980
				771	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARROWS MOUNTAIN BROOK, BRANCH NO.2, NEAR NARROWS MOUNTAIN - STATION NO. 01ALO06

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	0.082	0.038	0.009	0.004	0.009	0.011	0.033	0.010	---	1975
1977	0.011	0.006	0.018	0.088	0.039	0.052	0.011	0.005	0.004	0.043	0.027	0.021	0.027	1977
1978	0.032	0.013	0.011	0.061	0.080	0.015	0.009	0.004	0.002	0.008	0.013	0.008	0.021	1978
1979	0.034	0.013	0.084	0.074	0.064	0.028	0.013	0.028	0.034	0.018	0.039	0.028	0.038	1979
1980	0.019	0.006	0.015	0.085	0.023	0.012	0.023	0.014	0.017	0.031	0.030	0.028	0.023	1980
MEAN	0.024	0.008	0.035	0.072	0.058	0.029	0.013	0.011	0.013	0.023	0.028	0.018	0.027	MEAN

LOCATION - LAT 46 16 37 N, LONG 67 02 38 W
DRAINAGE AREA, 0.91 km^2
NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.2, NEAR NARROWS MOUNTAIN - STATION NO. 01ALO06

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	0.187 AT 22:07 AST ON MAY 5	0.150 ON MAY 7	0.001 ON AUG 30 *	---	1975
1977	0.300 AT 18:28 AST ON APR 23	0.266 ON APR 23	0.002 ON SEP 12	851	1977
1978	0.308 AT 23:21 AST ON JAN 9	0.215 ON MAY 8	0.002 ON AUG 22	676	1978
1979	0.719 AT 07:08 AST ON MAR 28 *	0.534 ON MAR 28 *	0.008 ON JAN 1	1 210	1979
1980	0.221 AT 10:04 AST ON APR 11	0.187 ON APR 11	0.003 ON FEB 28	742	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		870	MEAN

NEW BRUNSWICK

NARROWS MOUNTAIN BROOK, BRANCH NO.3, NEAR NARROWS MOUNTAIN - STATION NO. 01AL007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0.006	0.004	0.006	0.041	0.022	0.026	0.005	0.002	0.002	0.013	0.010	0.006	0.012	1977
1978	0.014	0.006	0.005	0.026	0.030	0.006	0.004	0.001	0.002	0.003	0.004	0.002	0.008	1978
1979	0.017	0.008	0.044	0.040	0.024	0.010	0.005	0.013	0.018	0.009	0.017	0.010	0.018	1979
1980	0.007	0.002	0.006	0.029	0.010	0.005	0.005	0.007	0.008	0.015	0.014	0.011	0.010	1980
MEAN	0.011	0.005	0.015	0.034	0.022	0.012	0.005	0.005	0.008	0.010	0.011	0.008	0.012	MEAN

LOCATION - LAT 46 15 45 N
LONG 67 02 11 W
DRAINAGE AREA, 0.41 km²
NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.3, NEAR NARROWS MOUNTAIN - STATION NO. 01AL007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	0.113 AT 22:33 AST ON APR 22	0.102 ON APR 23	0.001 ON AUG 10	369	1977
1978	0.0898 AT 01:00 AST ON JAN 10	0.0748 ON JAN 10	0 ON AUG 19 *	271	1978
1979	0.269 AT 12:11 AST ON MAR 26 *	0.212 ON MAR 26 *	0.003 ON FEB 26	569	1979
1980	0.081 AT 08:13 AST ON APR 11	0.079 ON APR 11	0.0018 ON FEB 16	327	1980
				389	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NASHWAAK RIVER AT DURHAM BRIDGE - STATION NO. 01AL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	19.8	11.0	12.7	83.4	45.6	14.8	17.8	17.6	16.3	28.8	76.2	26.3	31.0	1962
1963	16.8	14.1	8.88	40.1	188	76.3	34.0	32.3	54.2	36.3	95.0	47.9	54.0	1963
1964	11.5	10.0	13.6	98.0	52.0	18.0	3.84	4.73	5.29	12.1	16.0	41.7	23.9	1964
1965	32.1	11.7	36.7	52.7	78.7	18.0	6.84	5.82	10.6	15.8	27.7	18.6	25.0	1965
1966	8.94	8.16	31.3	78.4	58.8	18.2	10.2	4.63	5.19	13.1	38.4	25.3	25.2	1966
1967	14.9	4.89	4.24	32.3	138	31.1	17.0	8.96	28.7	37.2	49.1	52.1	35.0	1967
1968	18.2	31.0	21.8	154	39.0	14.1	7.65	5.55	4.51	14.3	23.4	34.4	30.5	1968
1969	16.9	9.33	10.0	86.5	109	28.8	14.0	9.66	30.3	15.4	48.2	62.1	38.4	1969
1970	37.7	75.4	24.7	76.5	80.0	28.5	24.1	30.2	28.4	41.4	27.1	14.9	39.5	1970
1971	8.86	15.2	14.1	91.8	108	17.1	10.8	6.75	4.86	8.85	8.23	9.04	25.3	1971
1972	7.60	8.00	17.0	44.2	157	48.8	16.7	10.2	13.2	36.2	41.8	32.4	35.0	1972
1973	20.7	38.3	38.5	145	113	33.3	37.3	34.8	11.7	8.75	12.5	78.6	47.4	1973
1974	19.4	11.2	28.2	93.4	116	31.1	22.8	11.2	14.1	24.4	16.5	43.3	36.8	1974
1975	13.9	7.52	16.5	84.3	121	48.7	12.5	6.16	8.84	12.1	37.2	33.8	32.0	1975
1976	18.4	38.8	27.3	150	87.6	20.7	28.5	27.3	15.5	88.5	38.3	17.7	44.5	1976
1977	18.9	7.81	18.8	122	76.5	83.0	17.1	8.21	8.18	84.1	31.8	20.7	38.6	1977
1978	44.1	21.1	14.8	84.0	93.4	20.8	11.8	4.81	4.27	13.7	9.91	8.02	27.8	1978
1979	33.8	36.8	101	140	102	42.2	11.6	19.0	27.9	24.0	82.2	32.5	50.9	1979
1980	22.2	8.35	15.9	91.2	43.6	17.8	26.4	18.7	17.8	40.2	43.4	23.1	31.4	1980
1981	8.08	51.2	29.9	126	84.7	31.9	13.2	16.8	26.6	69.8	82.6	50.8	43.2	1981
1982	17.8	13.9	17.1	120	82.7	18.8	14.4	21.5	28.2	18.3	43.9	28.1	34.3	1982
1983	17.4	18.4	49.2	119	83.4	40.2	12.8	7.11	7.51	8.08	71.3	66.8	40.0	1983
1984	15.8	30.1	26.6	145	112	90.4	34.3	9.95	8.55	4.80	9.80	8.72	40.8	1984
MEAN	19.2	20.3	24.9	97.8	91.3	34.3	18.0	13.6	16.4	25.7	37.9	35.4	38.2	MEAN

LOCATION - LAT 46 07 33 N
LONG 66 36 44 W
DRAINAGE AREA, 1 450 km²
NATURAL FLOW

NASHWAAK RIVER AT DURHAM BRIDGE - STATION NO. 01AL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	148 ON NOV 23	3.88 ON AUG 4	977 000	1982
1983	---	467 ON MAY 1	7.02B ON MAR 17	1 700 000	1983
1984	---	408 ON APR 17	2.81 ON JUL 20 *	758 000	1984
1985	127 AT 10:00 AST ON MAY 5	123 ON MAY 5	3.14 ON AUG 7	832 000	1985
1986	286 AT 10:30 AST ON NOV 4	200 ON NOV 4	2.94 ON SEP 13	798 000	1986
1987	285 AT 00:30 AST ON MAY 4	247 ON MAY 4	3.08B ON MAR 11	1 100 000	1987
1988	274 AT 04:00 AST ON APR 15	254 ON APR 15	2.75 ON OCT 16	988 000	1988
1989	280 AT 08:05 AST ON APR 18	255 ON APR 16	3.71 ON SEP 5	1 210 000	1989
1990	---				
1991	323 AT 23:30 AST ON MAY 4	827B ON FEB 4 *	6.78B ON FEB 2	1 240 000	1990
1992	380 AT 12:10 AST ON MAY 16	311 ON MAY 5	3.23 ON OCT 5	797 000	1991
1993	773 AT 10:31 AST ON APR 29	334 ON MAY 16	5.35A ON SEP 28	1 140 000	1992
1994	552 AT 23:29 AST ON MAY 1 *	685 ON APR 29	4.87 ON OCT 30	1 490 000	1993
		389 ON MAY 1	5.04 ON SEP 2	1 180 000	1994
1995	208 AT 05:30 AST ON MAY 8	200 ON MAY 7	3.26 ON SEP 2	1 010 000	1995
1996	405 AT 02:30 AST ON APR 4	343 ON APR 4	7.70 ON JUL 11	1 410 000	1996
1997	300 AT 01:20 AST ON APR 23	279 ON APR 23	3.37 ON SEP 6	1 250 000	1997
1998	267 AT 04:36 AST ON MAY 10	242 ON MAY 10	2.82 ON AUG 25	889 000	1998
1999	8188 AT 21:38 AST ON MAR 26 *	823 ON MAR 27	4.88 ON JUL 25	1 810 000	1999
1980	207 AT 05:24 AST ON APR 16	185 ON APR 16	3.85B ON MAR 5	993 000	1980
1981	313 AT 14:48 AST ON APR 5	289 ON APR 6	5.18 ON SEP 8	1 380 000	1981
1982	414 AT 01:15 AST ON APR 26	331 ON APR 26	5.53 ON JUL 16	1 080 000	1982
1983	804 AT 05:51 AST ON NOV 26	802 ON NOV 26	4.47 ON AUG 26	1 280 000	1983
1984	342 AT 00:31 AST ON JUN 3	300 ON APR 17	2.94 ON NOV 9	1 290 000	1984
				1 140 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NASHWAAK RIVER AT PENNIAC - STATION NO. 01AL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	37.1	47.4	57.2	24.8	---	1918
1919	18.1	7.91	58.1	134	81.8	29.7	10.7	8.95	21.5	---	---	---	---	1919
MEAN	18.1	7.91	58.1	134	81.8	29.7	10.7	8.95	29.3	47.4	57.2	24.8	---	MEAN

LOCATION - LAT 46 00 33 N LONG 66 34 59 W DRAINAGE AREA, 1 850 km^2

NASHWAAK RIVER AT PENNIAC - STATION NO. 01AL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	259 ON APR 13 *	5.38 ON AUG 22 *	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NASHWAAK RIVER AT STANLEY - STATION NO. 01AL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	7.95	5.84	7.84	54.1	28.5	9.10	5.83	7.78	11.3	7.43	19.1	15.2	16.8	1982
1983	8.17	7.51	19.4	58.2	30.9	17.0	8.16	3.77	4.13	4.98	29.6	24.0	17.8	1983
1984	7.20	13.8	11.8	56.9	56.5	37.0	15.8	4.58	3.01	2.94	8.04	8.14	19.0	1984
MEAN	7.77	8.05	13.0	58.1	38.0	21.0	9.30	5.37	6.15	5.12	18.3	14.8	17.1	MEAN

LOCATION - LAT 46 15 59 N LONG 66 44 15 W DRAINAGE AREA, 841 km^2 NATURAL FLOW

NASHWAAK RIVER AT STANLEY - STATION NO. 01AL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	198 AT 21:14 AST ON APR 27	170 ON APR 28	1.98 ON JUL 20	487 000	1982
1983	393 AT 07:50 AST ON APR 18 *	294 ON APR 18 *	2.07 ON AUG 25	554 000	1983
1984	159 AT 01:34 AST ON MAY 2	144 ON MAY 1	1.89 ON NOV 9 *	500 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		540 000	MEAN

NEW BRUNSWICK

NEPISIGUIT RIVER AT BATHURST MINES - STATION NO. 01BK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	21.8	29.8	17.0	---	1918
1919	15.8	14.2	15.5	82.1	181	42.7	17.6	14.0	15.0	11.8	12.8	9.20	34.4	1919
1920	7.79	7.08	12.5	52.8	158	78.5	54.2	33.0	84.8	81.7	26.5	18.3	51.4	1920
1921	11.4	7.85	20.4	---	---	---	---	---	---	---	---	---	---	1921
MEAN	11.7	9.84	16.1	67.5	165	60.5	41.0	23.5	39.9	38.4	23.0	14.8	42.9	MEAN

LOCATION - LAT 47 23 20 N DRAINAGE AREA, 1 810 km²
LONG 65 49 38 W NATURAL FLOW

NEPISIGUIT RIVER AT BATHURST MINES - STATION NO. 01BK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1918	---	---	---	---	1918
1919	---	218 ON MAY 5	9.20E ON DEC 1	1 090 000	1919
1920	---	418 ON MAY 10 *	7.08E ON FEB 1 *	1 830 000	1920
1921	---	85.0E ON MAR 31	7.08E ON MAR 1	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 350 000	MEAN

E - ESTIMATED

NEPISIGUIT RIVER AT NEPISIGUIT FALLS - STATION NO. 01BK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	8.32	8.60	10.2	---	1921
1922	7.68	8.10	8.21	81.5	82.7	81.3	48.5	15.9	10.8	10.1	8.74	7.37	28.2	1922
1923	7.75	8.58	5.74	16.3	210	33.5	18.1	13.5	10.3	12.8	32.3	38.5	34.1	1923
1924	15.6	11.0	9.14	17.6	230	58.0	18.3	12.5	13.7	8.95	11.5	10.3	34.9	1924
1925	7.83	8.49	10.5	57.3	136	33.1	31.7	19.6	15.2	38.9	72.2	32.2	38.6	1925
1926	14.8	9.59	8.07	10.4	187	83.8	21.2	14.7	19.0	48.1	88.8	28.9	41.4	1926
1927	14.5	9.40	8.10	57.1	102	68.8	24.8	30.4	19.4	35.3	58.6	44.1	38.8	1927
1928	23.4	15.3	10.8	81.7	173	48.5	18.1	13.3	8.11	11.8	12.8	12.8	36.4	1928
1929	11.9	8.80	8.08	53.3	149	57.5	28.3	14.8	11.0	16.6	14.6	8.84	30.3	1929
1930	11.4	8.32	8.97	45.7	137	52.0	50.2	30.0	21.5	13.0	10.4	8.78	33.4	1930
1931	7.19	6.48	7.09	68.8	85.9	38.0	17.8	10.6	9.52	17.9	28.9	13.4	24.1	1931
1932	16.3	11.7	9.21	58.4	107	56.4	32.5	22.8	23.5	58.7	57.1	20.1	42.1	1932
1933	10.1	7.82	8.51	38.6	161	87.5	40.1	14.3	18.0	38.5	31.1	17.5	39.4	1933
1934	11.4	8.61	8.92	126	127	80.2	33.6	19.3	11.6	11.6	22.0	21.7	37.8	1934
1935	13.5	7.73	8.15	40.6	86.5	82.2	38.4	17.6	13.9	11.7	10.5	12.9	27.6	1935
1936	11.2	8.80	73.2	72.6	182	82.2	30.6	13.5	9.80	11.5	14.0	14.0	42.2	1936
1937	17.1	11.4	8.84	38.6	132	44.6	20.7	15.3	19.2	18.7	41.5	24.6	32.9	1937
1938	15.2	13.0	12.6	89.7	89.9	46.1	82.7	23.9	19.9	21.7	18.7	30.1	36.3	1938
1939	16.0	10.1	8.24	27.6	128	40.4	31.4	33.6	21.1	26.7	43.4	17.2	33.6	1939
1940	10.5	7.88	8.82	21.2	134	61.2	34.1	13.6	28.5	27.0	42.6	20.6	34.1	1940
1941	13.2	8.95	7.71	73.2	147	49.6	38.2	18.1	15.7	41.2	37.4	20.5	39.4	1941
1942	20.0	11.2	10.6	82.5	178	54.6	24.4	10.4	7.12	7.87	8.84	8.19	32.6	1942
1943	4.85	4.95	5.07	12.0	121	66.6	24.4	21.7	23.6	46.5	62.6	16.6	33.6	1943
1944	9.63	6.27	6.09	10.1	73.9	29.9	15.9	10.2	11.3	80.1	89.2	22.9	25.6	1944
1945	26.4	13.2	15.3	123	105	41.8	33.7	17.3	16.6	25.9	33.5	17.4	38.1	1945
1946	13.0	8.87	14.1	49.8	144	35.0	15.3	9.66	7.15	7.85	8.98	8.03	27.0	1946
1947	6.56	14.0	9.40	22.6	172	78.4	28.2	17.0	10.0	7.84	9.32	8.24	32.3	1947
1948	5.57	4.80	5.28	25.7	115	40.7	20.0	14.9	13.4	16.0	28.4	22.8	28.2	1948
1949	19.9	12.8	11.4	54.5	95.6	62.8	25.1	14.5	13.7	14.9	17.2	25.3	29.9	1949
1950	35.2	18.7	13.0	85.6	87.2	43.0	23.8	14.7	9.30	8.99	52.5	68.3	38.2	1950
1951	24.2	24.6	16.2	115	72.4	34.4	41.6	20.3	14.1	13.3	38.1	31.1	36.9	1951
1952	19.1	12.3	11.2	54.6	189	88.2	23.9	11.7	9.56	18.3	25.1	18.2	39.9	1952
1953	12.5	16.0	21.4	81.6	119	38.3	18.3	10.4	8.45	8.87	21.9	38.7	33.6	1953
1954	17.5	14.7	19.6	82.6	87.2	37.4	27.6	46.2	48.3	46.7	55.2	35.6	43.6	1954
1955	21.9	20.2	19.2	86.3	159	72.4	22.8	13.1	14.7	12.5	14.6	8.08	37.2	1955
1956	20.2	11.5	8.26	30.0	118	70.5	27.5	19.5	16.0	14.1	18.3	18.3	31.2	1956
1957	12.1	8.37	8.95	34.5	88.5	41.3	30.6	22.0	12.7	9.78	24.3	83.8	28.2	1957
1958	37.2	18.7	20.1	134	142	44.0	35.5	36.5	26.0	18.6	16.6	13.6	45.5	1958
1959	11.1	8.78	7.98	49.4	89.6	30.5	15.0	13.8	13.3	21.3	80.7	82.9	30.5	1959
1960	21.9	16.2	11.9	67.5	223	50.6	28.4	11.7	8.83	13.0	23.2	20.5	41.5	1960
1961	16.1	9.27	8.22	15.6	212	84.7	24.0	14.3	10.4	43.7	30.4	21.4	40.3	1961
1962	22.1	14.3	11.1	52.0	83.2	40.0	35.5	49.6	36.8	32.0	74.2	28.4	40.0	1962
1963	17.8	10.8	9.29	17.9	195	89.4	29.4	46.6	46.1	47.2	77.6	46.0	51.5	1963
1964	17.6	10.9	9.84	49.9	110	49.2	32.7	17.3	11.3	12.4	13.9	21.6	29.6	1964
1965	26.7	13.6	16.4	22.2	77.9	44.2	18.0	14.7	14.2	21.7	27.0	17.9	26.2	1965
1966	12.2	11.0	19.4	47.4	121	51.6	19.7	10.4	9.30	11.6	16.6	24.9	29.9	1966
1967	14.3	9.04	7.56	12.9	112	82.4	20.6	11.0	16.7	35.6	27.9	21.6	32.1	1967
1968	14.0	15.7	14.6	105	86.7	28.4	16.4	9.84	7.28	15.2	16.9	14.2	25.9	1968
1969	11.9	10.3	8.82	43.2	194	61.9	23.6	18.4	36.8	21.9	47.6	43.9	43.7	1969
1970	28.6	47.3	18.4	32.6	100	38.7	17.8	14.6	26.6	49.9	34.4	18.7	35.6	1970
1971	12.3	8.56	8.82	86.4	174	37.9	17.9	10.6	9.36	13.8	12.3	11.7	32.2	1971
1972	8.11	7.70	10.8	21.1	188	87.6	38.6	22.6	33.3	36.3	36.1	28.0	40.6	1972
1973	19.6	20.4	22.2	84.3	169	61.9	22.6	30.5	15.6	11.3	16.8	46.4	43.6	1973
1974	24.6	13.6	15.6	37.4	139	66.9	27.7	15.7	14.3	23.9	19.7	31.8	36.4	1974
1975	18.1	11.8	13.6	28.3	185	78.7	20.7	11.7	10.4	8.82	13.0	19.2	35.8	1975
1976	13.6	29.5	31.1	90.7	169	48.0	25.2	24.4	23.0	46.6	41.1	17.1	47.0	1976
1977	15.2	8.74	13.7	71.2	179	105	25.6	12.4	10.9	57.6	33.3	19.3	46.3	1977
1978	24.4	16.0	10.4	22.9	187	42.8	21.6	11.3	8.24	9.05	7.48	7.34	29.4	1978
1979	14.2	21.1	82.0	112	188	43.7	17.1	14.6	36.6	27.0	34.6	20.6	46.1	1979
1980	15.6	11.1	11.5	82.9	112	24.9	33.9	58.3	26.1	33.9	33.6	27.1	40.3	1980
1981	16.6	45.9	41.4	106	135	46.1	25.6	21.1	16.2	87.0	58.4	68.6	54.2	1981
1982	19.6	12.6	10.3	55.7	126	41.7	26.0	24.6	36.3	25.0	38.6	27.7	36.4	1982
1983	21.0	17.3	22.6	107	86.0	53.0	23.6	15.2	11.2	8.87	41.0	60.7	40.0	1983
1984	20.6	17.4	19.6	93.6	174	66.2	41.6	20.6	9.86	8.37	8.15	7.76	42.3	1984
MEAN	16.2	13.2	14.1	58.6	136	53.9	27.4	19.1	17.3	23.6	30.6	24.7	36.2	MEAN

LOCATION - LAT 47 26 24 N
LONG 65 47 42 W

DRAINAGE AREA, 1 840 km²
REGULATED

DATA CONTRIBUTED BY -
CONSOLIDATED-BATHURST COMPANY LIMITED

NEW BRUNSWICK

MEPISIGUIT RIVER AT MEPISIGUIT FALLS - STATION NO. 01BK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	---	2.21 ON DEC 10 *	885 000	1922
1923	---	248 ON JUN 23	3.68 ON APR 8	1 070 000	1923
1924	---	422 ON MAY 9	3.99 ON NOV 20	1 100 000	1924
1925	---	378 ON MAY 19			
1926	---	245 ON MAY 8	4.87 ON SEP 8	1 220 000	1925
1927	---	297 ON MAY 19	4.73 ON FEB 28	1 310 000	1926
1928	---	287 ON APR 24	5.01 ON MAR 30	1 250 000	1927
1929	---	300 ON MAY 13	5.27 ON SEP 23	1 090 000	1928
1930	---	230 ON MAY 12	5.58 ON DEC 25	957 000	1929
1931	---	229 ON MAY 8	5.24 ON NOV 30	1 050 000	1930
1932	---	180 ON APR 23	4.53 ON SEP 13	788 000	1931
1933	---	248 ON OCT 29	5.10 ON MAR 31	1 330 000	1932
1934	---	311 ON MAY 3	4.53 ON MAR 28	1 240 000	1933
1935	---	308 ON MAY 4	5.01 ON SEP 30	1 190 000	1934
1936	---	173 ON MAY 1	4.87 ON MAR 10	871 000	1935
1937	---	334 ON MAY 3	4.93 ON NOV 20	1 330 000	1936
1938	---	213 ON MAY 11	5.75 ON MAR 28	1 040 000	1937
1939	---	183 ON JUL 4	4.98 ON NOV 27	1 150 000	1938
1940	---	326 ON MAY 11	6.99 ON MAR 20	1 080 000	1939
1941	---	249 ON MAY 8	5.24 ON MAR 28	1 080 000	1940
1942	---	258 ON APR 22	5.23 ON MAR 23	1 240 000	1941
1943	---	419 ON MAY 5	3.96 ON DEC 25	1 030 000	1942
1944	---	213 ON MAY 19	3.45 ON FEB 1	1 080 000	1943
1945	---	144 ON MAY 5	5.38 ON MAR 22	807 000	1944
1946	---	249 ON APR 14	7.87 ON DEC 14	1 230 000	1945
1947	---	234 ON MAY 17	4.53 ON DEC 1	852 000	1946
1948	---	289 ON MAY 8	5.10 ON OCT 26	1 020 000	1947
1949	---	241 ON MAY 23	3.88 ON MAR 7	827 000	1948
1950	---	219 ON MAY 4	6.94 ON MAR 22	944 000	1949
1951	---	282 ON APR 22	5.95 ON OCT 1	1 200 000	1950
1952	---	199 ON APR 11	9.63 ON OCT 22	1 180 000	1951
1953	---	222 ON MAY 10	7.33 ON SEP 3	1 230 000	1952
1954	---	193 ON MAY 19	5.66 ON OCT 5	1 070 000	1953
1955	---	281 ON APR 23	7.79 ON APR 5	1 370 000	1954
1956	---	284 ON MAY 5	7.36 ON SEP 9	1 170 000	1955
1957	---	186 ON MAY 14	7.08 ON JAN 6	987 000	1956
1958	---	186 ON MAY 10	6.80 ON APR 5	821 000	1957
1959	---	504 ON APR 25	10.8 ON NOV 28	1 440 000	1958
1960	---	185 ON NOV 29	6.80 ON MAR 10	981 000	1959
1961	---	433 ON MAY 12	5.10 ON DEC 10	1 310 000	1960
1962	---	524 ON MAY 28	6.51 ON FEB 27	1 270 000	1961
1963	---	183 ON AUG 8	9.20 ON MAR 17	1 280 000	1962
1964	---	366 ON MAY 21	7.59 ON MAR 24	1 820 000	1963
1965	---	212 ON MAY 10	6.80 ON MAR 18	944 000	1964
1966	---	113 ON MAY 18	9.63 ON AUG 17	828 000	1965
1967	---	223 ON MAY 26	7.22 ON AUG 31	942 000	1966
1968	---	177 ON JUN 8	6.65 ON MAR 27	1 010 000	1967
1969	---	184 ON APR 26	8.23 ON SEP 22	819 000	1968
1970	---	442 ON MAY 21	8.21 ON MAR 7	1 380 000	1969
1971	---	217 ON MAY 4	9.20 ON AUG 19	1 120 000	1970
1972	---	278 ON MAY 13	7.31 ON MAR 8	1 020 000	1971
1973	---	328 ON MAY 19	8.57 ON FEB 12	1 280 000	1972
1974	---	530 ON APR 29 *	8.21 ON SEP 18	1 370 000	1973
1975	---	215 ON MAY 18	3.88 ON AUG 22	1 120 000	1974
1976	---	314 ON MAY 16	7.08 ON NOV 1	1 130 000	1975
1977	---	280 ON MAY 13	10.2 ON JAN 27	1 490 000	1976
1978	---	271 ON MAY 26	8.95 ON AUG 14	1 480 000	1977
1979	---	311 ON MAY 13	3.84 ON SEP 29	825 000	1978
1980	---	433 ON MAY 2	7.50 ON JAN 1	1 450 000	1979
1981	---	186 ON MAY 1	8.21 ON MAR 14	1 270 000	1980
1982	---	247 ON MAY 7	10.3 ON SEP 18	1 710 000	1981
1983	---	220 ON MAY 9	8.78 ON MAR 23	1 210 000	1982
1984	---	273 ON APR 18	8.50 ON OCT 1	1 280 000	1983
		309 ON MAY 1	2.83 ON NOV 19	1 340 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 140 000	MEAN

NEPISIGUIT RIVER NEAR PABINEAU FALLS - STATION NO. 01BK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	12.4	28.0	82.4	---	1957
1958	43.0	20.5	24.4	183	187	83.5	40.2	43.8	32.4	22.4	22.0	18.5	55.8	1958
1959	13.0	11.0	9.59	65.8	123	34.3	17.5	17.4	16.7	22.9	80.3	89.0	38.5	1959
1960	24.7	18.3	14.2	75.8	278	80.0	30.9	12.2	9.42	13.7	27.3	25.4	48.5	1960
1961	15.5	11.5	9.11	17.3	280	83.2	28.7	16.8	21.5	48.2	34.5	30.1	51.0	1961
1962	26.3	16.9	14.1	63.4	114	48.8	42.7	84.2	45.3	42.7	100	34.4	51.2	1962
1963	21.2	12.6	10.9	23.6	268	88.2	33.7	61.0	59.3	57.1	85.8	80.8	58.4	1963
1964	21.0	13.1	12.8	85.5	140	58.2	35.7	19.2	13.8	13.8	15.8	25.0	38.3	1964
1965	30.4	15.3	17.7	28.3	100	53.2	21.2	18.4	17.3	24.9	33.5	22.5	31.8	1965
1966	14.2	13.0	28.4	84.1	152	81.0	22.2	12.4	10.8	13.8	22.1	30.9	37.0	1966
1967	17.1	10.8	9.01	15.5	152	107	21.1	12.1	20.4	35.9	28.3	25.1	38.0	1967
1968	15.9	18.2	16.5	122	70.3	25.4	18.7	10.7	8.24	19.0	21.9	17.1	30.1	1968
1969	14.5	12.5	11.8	58.1	246	74.3	27.8	21.8	43.0	31.5	84.0	58.2	55.5	1969
1970	34.5	56.4	21.3	49.1	137	47.8	20.6	17.7	33.0	61.4	38.2	22.3	44.8	1970
1971	18.1	11.5	11.8	91.1	212	43.6	19.8	12.8	11.1	18.1	14.4	13.8	38.7	1971
1972	9.72	8.61	12.2	25.5	200	105	41.4	23.1	31.2	36.8	34.8	30.8	48.9	1972
1973	20.4	21.8	23.7	110	228	84.1	24.5	33.9	17.7	13.5	21.2	57.4	53.3	1973
1974	28.5	15.3	17.7	42.9	180	84.4	29.0	17.8	18.4	27.2	23.4	38.9	41.9	1974
MEAN	21.5	16.8	15.5	63.6	181	63.6	27.9.	24.4	24.0	28.8	38.2	36.5	45.2	MEAN

LOCATION - LAT 47 29 40 N, LONG 65 40 50 W. DRAINAGE AREA, 2 080 km². REGULATED

NEPISIGUIT RIVER NEAR PABINEAU FALLS - STATION NO. 01BK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	801E ON APR 24	694E ON APR 25 *	14.2 B ON DEC 29	1 780 000	1958
1959	192 AT 13:00 AST ON MAY 8	189 ON MAY 8	8.788 ON MAR 10	1 220 000	1959
1960	580 AT 14:00 AST ON MAY 15	541 ON MAY 15	5.77 ON SEP 11 *	1 570 000	1960
1961	816 ON MAY 28 *	674 ON MAY 28	8.728 ON MAR 18	1 810 000	1961
1962	382 AT 07:30 AST ON AUG 8	289 ON AUG 8	12.7 B ON MAR 21	1 810 000	1962
1963	493 AT 17:00 AST ON MAY 21	476 ON MAY 21	8.928 ON MAR 19	2 080 000	1963
1964	331 AT 14:00 AST ON MAY 10	308 ON MAY 10	8.04 ON OCT 14	1 150 000	1964
1965	152 AT 23:00 AST ON MAY 18	153 ON MAY 19	11.4 B ON FEB 25	1 010 000	1965
1966	281 AT 08:00 AST ON MAY 22	270 ON MAY 22	8.50 ON SEP 1	1 170 000	1966
1967	220 AT 02:30 AST ON MAY 29	212 ON MAY 29	8.508 ON MAR 25	1 200 000	1967
1968	234 AT 15:00 AST ON APR 26	226 ON APR 26	7.42 ON SEP 21	952 000	1968
1969	592 AT 11:00 AST ON MAY 21	569 ON MAY 21	10.5 B ON MAR 7	1 750 000	1969
1970	317E AT 18:30 AST ON MAY 7	286 ON MAY 8	11.3 E ON AUG 1	1 410 000	1970
1971	354 AT 13:19 AST ON MAY 13	343 ON MAY 13	9.03 ON OCT 5	1 250 000	1971
1972	442 AT 10:30 AST ON MAY 19	419 ON MAY 18	8.078 ON MAR 5	1 480 000	1972
1973	551 AT 23:17 AST ON APR 29	558 ON APR 30	9.74 ON OCT 30	1 680 000	1973
1974	343 AT 02:30 AST ON MAY 17	328 ON MAY 17	7.53 ON AUG 20	1 320 000	1974
				1 430 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEREPIS RIVER NEAR FOWLERS CORNER - STATION NO. 01AP006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	5.52	6.83	7.84	12.4	11.4	1.71	2.17	1.82	0.995	7.57	8.14	8.58	5.98	1976
1977	4.88	1.88	7.93	28.7	8.45	16.0	1.25	0.858	3.37	16.5	8.73	8.48	8.59	1977
1978	7.58	3.83	7.72	24.5	8.48	1.18	0.483	0.108	0.375	5.80	2.27	2.04	5.08	1978
1979	10.2	4.83	27.1	15.2	18.1	3.77	0.581	2.53	2.80	9.24	8.72	4.89	8.88	1979
1980	4.88	0.720	11.8	16.8	4.81	1.80	2.18	2.08	2.28	8.01	8.81	11.0	8.48	1980
1981	1.78	19.5	7.88	18.8	8.52	8.90	2.19	9.26	3.63	8.88	9.48	12.8	8.28	1981
1982	8.15	4.48	8.48	24.1	3.44	4.87	4.18	3.58	2.84	1.88	7.70	8.58	8.28	1982
1983	2.52	2.82	15.8	15.8	10.8	4.88	1.47	1.28	0.875	0.745	10.4	13.0	8.88	1983
1984	2.84	8.57	8.81	30.4	8.18	11.5	8.85	1.08	1.37	0.885	1.32	8.55	7.40	1984
MEAN	4.97	5.83	11.3	21.1	8.35	5.88	2.60	2.48	2.01	8.82	8.83	8.08	7.18	MEAN

LOCATION - LAT 45 30 08 N, LONG 66 19 14 W. DRAINAGE AREA, 293 km². NATURAL FLOW

NEREPIS RIVER NEAR FOWLERS CORNER - STATION NO. 01AP006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	86.8 AT 19:26 AST ON OCT 21	45.8 ON OCT 21	0.371 ON OCT 6	188 000	1976
1977	86.8 AT 14:44 AST ON OCT 2	64.8 ON OCT 2	0.224 ON SEP 2	271 000	1977
1978	77.8 AT 22:35 AST ON APR 20	63.4 ON APR 21	0.020 ON AUG 28 *	160 000	1978
1979	281 AT 11:36 AST ON MAR 28 *	172 ON MAR 28 *	0.194 ON AUG 10	278 000	1979
1980	---	58.8E ON APR 5	0.423 ON SEP 13	204 000	1980
1981	140 AT 02:30 AST ON APR 3	52.5 ON APR 3	0.463 ON AUG 5	293 000	1981
1982	71.7 AT 08:00 AST ON APR 18	71.1 ON APR 18	0.384 ON JUL 18	198 000	1982
1983	136 AT 00:33 AST ON NOV 28	88.5 ON DEC 14	0.261 ON SEP 18	211 000	1983
1984	218 AT 19:18 AST ON APR 8	117 ON APR 8	0.447 ON SEP 10	234 000	1984
				227 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

NIGADOO RIVER NEAR ALCIDA - STATION NO. 01BJ011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	1.42 R	5.12 R	4.32 R	18.5 R	---	1981
1982	1.43	0.529	0.607	5.73	10.4	2.33	2.67	2.08	2.51	1.48	1.82	1.83	2.68	1982
1983	0.462	0.377	0.923	5.45	11.1	3.12	0.944	0.336	0.238	0.258	3.45	1.98	2.72	1983
1984	0.813	0.701	1.18	5.92	13.9	4.30	2.03	0.881	0.485	0.273	0.482	0.332	2.95	1984
MEAN	0.898	0.536	0.903	5.70	11.8	3.25	1.95	1.13	1.16 R	2.53 R	2.52 R	5.61 R	2.85	MEAN

LOCATION - LAT 47 44 24 N
LONG 85 43 47 W
DRAINAGE AREA, 123 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

NIGADOO RIVER NEAR ALCIDA - STATION NO. 01BJ011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	33.6 AT 01:00 AST ON APR 28	30.3 ON APR 28	0.422 ON JUL 21	90 900	1982
1983	31.6 AT 21:59 AST ON MAY 1	26.5 ON APR 26	0.095 ON SEP 15 *	85 900	1983
1984	48.1 AT 13:42 AST ON MAY 9 *	39.4 ON MAY 9 *	0.208 ON OCT 21	93 300	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		90 000	MEAN

NORTH NASHWAAKSIS STREAM AT SANDWITH'S FARM - STATION NO. 01AK006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	0.123	0.077	---	1966
1967	0.021	0.012	0.011	0.247	0.373	0.048	0.018	0.005	0.037	0.080	0.138	0.127	0.093	1967
1968	0.034	0.155	0.120	0.377	0.041	0.019	0.005	0.002	0.001	0.024	0.078	0.138	0.082	1968
1969	0.042	0.027	0.051	0.368	0.215	0.044	0.025	0.019	0.088	0.050	0.188	0.185	0.111	1969
1970	0.032	0.122	0.042	0.234	0.183	0.055	0.054	0.089	0.084	0.144	0.074	0.038	0.084	1970
1971	0.027	0.121	0.057	0.408	0.238	0.022	0.016	0.013	0.009	0.013	0.018	0.032	0.081	1971
1972	0.040	0.028	0.057	0.172	0.431	0.088	0.011	0.027	0.048	0.112	0.188	0.147	0.114	1972
1973	0.082	0.104	0.178	0.442	0.227	0.052	0.088	0.133	0.014	0.007	0.027	0.238	0.132	1973
1974	0.038	0.023	0.057	0.338	0.264	0.085	0.086	0.015	0.047	0.080	0.057	0.131	0.104	1974
1975	0.027	0.015	0.078	0.311	0.274	0.057	0.014	0.007	0.010	0.048	0.131	0.102	0.082	1975
1976	0.080	0.182	0.135	0.408	0.202	0.027	0.097	0.033	0.023	0.134	0.088	0.153	0.128	1976
1977	0.048	0.018	0.085	0.389	0.103	0.280	0.025	0.008	0.015	0.208	0.086	0.072	0.110	1977
1978	0.188	0.040	0.058	0.301	0.173	0.037	0.015	0.002	0.005	0.048	0.043	0.018	0.078	1978
1979	0.137	0.088	0.325	0.357	0.248	0.071	0.018	0.057	0.070	0.079	0.140	0.075	0.137	1979
1980	0.035	0.005	0.080	0.243	0.088	0.030	0.082	0.071	0.078	0.132	0.125	0.103	0.088	1980
1981	0.018	0.188	0.078	0.357	0.088	0.073	0.023	0.092	0.097	0.184	0.127	0.153	0.118	1981
1982	0.047	0.048	0.084	0.395	0.078	0.028	0.031	0.083	0.074	0.048	0.107	0.083	0.080	1982
1983	0.048	0.083	0.184	0.325	0.138	0.082	0.023	0.014	0.010	0.021	0.193	0.191	0.104	1983
1984	0.030	0.118	0.078	0.434	0.200	0.200	0.101	0.024	0.005	0.003	0.012	0.031	0.102	1984
MEAN	0.052	0.072	0.088	0.340	0.189	0.073	0.038	0.037	0.040	0.077	0.100	0.111	0.103	MEAN

LOCATION : LAT 46 04 58 N
LONG 66 44 04 W
DRAINAGE AREA, 8.70 km²
NATURAL FLOW

NORTH NASHWAAKSIS STREAM AT SANDWITH'S FARM - STATION NO. 01AK006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	1.45 AT 12:40 AST ON NOV 24	0.813 ON NOV 24	0.001 ON AUG 12	2 840	1967
1968	0.8638 AT 20:00 AST ON FEB 4	0.733 ON APR 9	0 ON JUL 20 *	2 800	1968
1969	1.71 AT 03:45 AST ON SEP 10	0.951 ON APR 17	0.001 ON SEP 3	3 900	1969
1970	2.02 AT 09:18 AST ON FEB 4	1.16 ON FEB 4	0.004 ON JAN 26	2 950	1970
1971	0.827 AT 17:00 AST ON APR 15	0.786 ON APR 15	0 ON SEP 28	2 570	1971
1972	1.16 AT 12:21 AST ON MAY 4	1.07 ON MAY 4	0.002 ON JUL 25	3 820	1972
1973	4.28 AT 04:11 AST ON APR 28 *	2.14 ON APR 28 *	0.002 ON SEP 14	4 160	1973
1974	1.48 AT 01:22 AST ON APR 30	1.11 ON APR 30	0.005 ON AUG 22	3 270	1974
1975	---	0.891E ON APR 20	0.001 ON AUG 31	2 800	1975
1976	1.20 AT 20:40 AST ON DEC 28	0.860 ON DEC 28	0.005 ON JUL 11	4 040	1976
1977	1.04 AT 21:59 AST ON APR 22	0.852 ON APR 23	0.001 ON AUG 10	3 470	1977
1978	1.21 AT 22:30 AST ON JAN 9	0.726 ON JAN 10	0 ON AUG 16	2 400	1978
1979	---	1.77 B ON MAR 28	0.002 ON JUL 24	4 320	1979
1980	0.792 AT 16:17 AST ON OCT 4	0.636 ON NOV 26	0.003 ON FEB 14	2 720	1980
1981	1.36 AT 03:00 AST ON SEP 26	1.05 ON APR 6	0.008 ON SEP 6	3 780	1981
1982	1.80 AT 20:57 AST ON APR 21	1.01 ON APR 18	0 ON JUL 12	2 820	1982
1983	3.03 AT 20:58 AST ON NOV 25	1.26 ON APR 18	0.003 ON SEP 16	3 290	1983
1984	1.38 AT 22:25 AST ON JUN 2	1.05 ON APR 17	0.002 ON SEP 23	3 240	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 250	MEAN

NORTH NASHWAAKSIS STREAM NEAR ROYAL ROAD - STATION NO. 01AK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.263	---	1965
1966	0.098	0.105	0.857	1.20	0.543	0.147	0.080	0.018	0.038	0.202	0.599	0.351	0.353	1966
1967	0.101	0.081	0.081	1.12	2.00	0.210	0.074	0.028	0.181	0.378	0.777	0.678	0.475	1967
1968	0.173	0.804	0.889	1.96	0.202	0.140	0.032	0.017	0.014	0.128	0.445	0.695	0.437	1968
1969	0.222	0.133	0.289	1.94	0.886	0.174	0.148	0.098	0.551	0.283	0.946	1.08	0.570	1969
1970	0.150	0.759	0.201	1.21	0.979	0.248	0.243	0.385	0.452	0.744	0.324	0.158	0.485	1970
1971	0.223	0.786	0.367	2.28	1.20	0.110	0.174	0.080	0.041	0.105	0.144	0.181	0.467	1971
1972	0.181	0.158	0.809	0.880	1.88	0.474	0.081	0.188	0.250	0.554	0.871	0.850	0.575	1972
1973	0.524	0.554	1.05	2.58	1.09	0.313	0.381	0.744	0.086	0.049	0.170	1.37	0.743	1973
1974	0.181	0.110	0.450	1.58	1.15	0.344	0.432	0.051	0.283	0.414	0.247	0.611	0.486	1974
1975	0.126	0.079	0.417	1.50	1.33	0.634	0.085	0.031	0.070	0.284	0.784	0.675	0.503	1975
1976	0.381	0.856	0.846	2.18	0.887	0.172	0.733	0.178	0.117	0.747	0.386	0.726	0.688	1976
1977	0.252	0.094	0.588	2.18	0.456	1.38	0.103	0.044	0.088	1.18	0.387	0.363	0.583	1977
1978	0.858	0.197	0.340	1.85	0.888	0.173	0.089	0.018	0.027	0.273	0.235	0.088	0.402	1978
1979	0.883	0.399	1.83	1.98	1.37	0.408	0.080	0.322	0.442	0.854	0.984	0.481	0.821	1979
1980	0.157	0.024	0.283	1.36	0.538	0.203	0.387	0.458	0.550	0.838	0.808	0.832	0.522	1980
1981	0.102	1.41	0.488	1.88	0.688	0.583	0.108	0.477	0.827	0.828	0.764	0.917	0.745	1981
1982	0.235	0.269	0.361	2.32	0.392	0.185	0.188	0.446	0.488	0.279	0.727	0.587	0.532	1982
1983	0.145	0.177	1.10	1.85	0.819	0.425	0.113	0.058	0.040	0.102	1.37	1.26	0.632	1983
1984	0.227	0.807	0.801	2.75	1.20	1.11	0.473	0.121	0.033	0.032	0.124	0.198	0.826	1984
MEAN	0.274	0.410	0.802	1.83	0.983	0.389	0.207	0.198	0.228	0.424	0.583	0.595	0.580	MEAN

LOCATION - LAT 46 02 06 N DRAINAGE AREA, 28.9 km²
LONG 66 42 05 W NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

NORTH NASHWAAKSIS STREAM NEAR ROYAL ROAD - STATION NO. 01AK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	4.84 AT 02:40 AST ON MAR 28	4.22 ON MAR 28	0.006 ON SEP 13	11 100	1966
1967	9.15 AT 12:00 AST ON NOV 24	8.17 ON NOV 24	0.011 ON AUG 18	15 000	1967
1968	8.23B AT 20:50 AST ON FEB 4	4.58 ON FEB 5	0.005 ON AUG 18 *	13 800	1968
1969	9.20 AT 23:13 AST ON SEP 9	5.52 ON APR 17	0.017 ON SEP 5	18 000	1969
1970	22.5 B AT 10:23 AST ON FEB 4	10.9 B ON FEB 4	0.022 ON JAN 25	15 300	1970
1971	5.47 AT 13:40 AST ON MAY 4	5.01 ON MAY 4	0.011 ON OCT 3	14 700	1971
1972	8.57 AT 19:12 AST ON MAY 4	8.40 ON MAY 4	0.020 ON JUL 25	18 200	1972
1973	32.6 AT 03:35 AST ON APR 29 *	14.2 ON APR 28 *	0.0288 ON NOV 22	23 400	1973
1974	10.3 AT 03:09 AST ON APR 30	6.14 ON APR 30	0.018 ON AUG 22	15 300	1974
1975	8.34 AT 08:34 AST ON NOV 14	5.10 ON NOV 14	0.010 ON SEP 2	15 900	1975
1976	7.22 AT 18:25 AST ON APR 3	6.71 ON APR 3	0.040A ON JUN 23	21 800	1976
1977	8.49 AT 22:33 AST ON APR 22	4.58 ON APR 22	0.014 ON AUG 10	18 400	1977
1978	4.47 AT 20:16 AST ON APR 26	4.22 ON APR 21	0.008 ON AUG 25	12 700	1978
1979	15.4 AT 11:29 AST ON MAR 28	11.3 ON MAR 28	0.013 ON JUL 26	25 900	1979
1980	5.22 AT 10:11 AST ON NOV 26	4.18 ON NOV 26	0.012B ON FEB 18	15 500	1980
1981	7.39 AT 03:03 AST ON SEP 25	5.80 ON APR 6	0.038 ON SEP 18	23 500	1981
1982	14.2 AT 20:52 AST ON APR 21	8.22 ON APR 18	0.015 ON JUL 12	18 800	1982
1983	25.1 AT 20:51 AST ON NOV 25	11.5 ON NOV 25	0.032 ON SEP 18	19 800	1983
1984	8.85 AT 21:29 AST ON JUN 2	6.71 ON APR 17	0.022 ON SEP 10	19 800	1984
				17 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST MIRAMICHI RIVER AT TROUT BROOK - STATION NO. 01B0001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	14.8	12.8	16.5	---	1961
1962	13.1	7.21	8.28	44.7	37.0	12.3	15.9	24.3	23.6	21.7	51.0	17.5	23.1	1962
1963	10.3	5.78	4.44	14.2	141	27.2	14.7	33.4	20.8	23.7	47.5	27.3	31.1	1963
1964	7.20	4.84	3.71	28.9	88.7	15.2	8.30	5.79	4.16	8.07	7.32	10.0	12.8	1964
1965	11.4	7.03	12.7	23.7	48.7	15.2	5.88	8.82	8.36	10.9	21.9	8.86	15.4	1965
1966	5.67	4.96	17.6	44.7	84.5	16.2	5.84	4.03	3.98	5.88	12.3	17.5	17.1	1966
1967	7.42	3.82	2.81	12.2	97.5	31.3	6.48	3.58	8.91	16.9	17.6	19.3	19.3	1967
1968	5.25	9.27	8.50	73.8	26.0	10.3	5.15	3.15	2.90	10.1	14.5	17.4	15.5	1968
1969	7.47	4.96	4.81	40.5	104	19.1	8.21	9.07	23.1	9.81	36.5	41.5	28.1	1969
1970	16.1	87.3	8.15	35.9	83.9	19.2	7.84	5.74	13.3	34.4	17.7	8.90	24.8	1970
1971	4.51	5.74	6.80	56.3	82.2	13.5	8.84	3.61	2.89	8.22	5.75	4.92	17.7	1971
1972	4.51	3.55	8.38	18.1	103	40.3	18.4	8.37	12.8	22.7	18.4	18.3	22.9	1972
1973	8.04	10.2	24.4	77.6	102	23.5	8.33	8.47	3.88	3.47	8.28	24.7	25.4	1973
1974	11.3	4.08	7.81	38.2	90.2	17.8	8.24	4.91	8.88	14.2	13.1	30.0	21.8	1974
1975	7.43	4.25	8.41	27.2	111	31.1	8.38	4.38	3.78	3.42	10.8	11.7	18.3	1975
1976	8.92	22.1	20.2	81.4	81.2	18.2	13.8	12.8	7.07	31.1	22.3	7.80	27.8	1976
1977	8.04	3.48	8.62	82.5	82.5	58.7	8.58	4.08	5.82	82.8	15.7	9.13	25.8	1977
1978	10.0	7.78	8.32	21.7	83.2	14.5	7.84	3.88	2.89	8.80	4.17	3.27	16.8	1978
1979	7.84	8.34	37.8	92.0	83.2	25.0	7.84	11.8	17.7	18.1	23.8	10.8	28.8	1979
1980	7.18	3.33	7.15	76.3	48.1	8.87	19.2	36.8	13.5	18.0	23.5	28.7	24.2	1980
1981	5.28	21.3	18.3	76.0	88.7	21.9	9.00	13.8	11.5	37.5	28.8	31.8	27.4	1981
1982	6.81	4.83	8.71	85.7	80.7	17.4	13.4	11.8	24.8	11.4	21.8	14.8	19.9	1982
1983	7.21	7.40	14.3	85.8	44.8	24.5	9.08	8.35	3.74	8.39	30.4	26.8	22.2	1983
1984	7.43	7.88	10.5	85.4	85.5	47.5	14.0	7.37	4.01	3.01	4.08	3.82	22.5	1984
MEAN	8.81	10.0	10.8	48.8	77.2	22.9	10.1	10.3	8.88	18.1	18.7	17.4	22.0	MEAN

LOCATION - LAT 47 05 41 N DRAINAGE AREA, 848 km²
LONG 66 50 14 W NATURAL FLOW

NEW BRUNSWICK

NORTHWEST MIRAMICHI RIVER AT TROUT BROOK - STATION NO. 01BO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	184 E ON NOV 2	114 E ON NOV 2	4.84 ON JUN 30	727 000	1982
1983	345 AT 23:59 AST ON AUG 25	288 E ON MAY 20	4.058 ON MAR 19	979 000	1983
1984	174 AT 13:00 AST ON MAY 10	155 ON MAY 10	3.038 ON APR 4	407 000	1984
1985	82.7 AT 19:00 AST ON MAY 18	72.5 ON MAY 18	3.88 ON AUG 7	488 000	1985
1986	118 AT 12:00 AST ON MAY 21	118 ON MAY 21	2.88 ON SEP 1	539 000	1986
1987	135 AT 13:00 AST ON MAY 11	128 ON MAY 13	2.65 ON AUG 27	608 000	1987
1988	130 AT 10:00 AST ON APR 28	124 ON APR 28	2.19 ON OCT 17	489 000	1988
1989	221 AT 05:01 AST ON MAY 21	202 ON MAY 21	3.65 ON SEP 5	822 000	1989
1970	---	487 B ON FEB 4 *	3.65 ON AUG 11	774 000	1970
1971	223 AT 05:37 AST ON MAY 5	208 ON MAY 5	2.25 ON SEP 11	580 000	1971
1972	264 E AT 08:18 AST ON MAY 19	236 E ON MAY 19	2.838 ON FEB 12	724 000	1972
1973	481 E AT 14:35 AST ON APR 29 *	388 E ON APR 29	2.45 ON OCT 30	801 000	1973
1974	251 B AT 21:00 AST ON DEC 10	187 B ON DEC 10	2.838 ON FEB 17	680 000	1974
1975	216 AT 04:34 AST ON MAY 13	200 ON MAY 13	3.42 ON OCT 11	608 000	1975
1976	---	178 B ON APR 3	3.458 ON DEC 28	880 000	1976
1977	239 AT 18:19 AST ON APR 23	196 ON APR 23	2.44 ON SEP 13	814 000	1977
1978	211 AT 01:59 AST ON MAY 11	191 ON MAY 11	1.588 ON DEC 31 *	498 000	1978
1979	---	445 E ON APR 30	3.29 ON AUG 12	899 000	1979
1980	305 AT 07:50 AST ON APR 24	274 ON APR 24	2.668 ON MAR 8	787 000	1980
1981	186 AT 23:30 AST ON APR 10	180 B ON APR 6	4.19 ON AUG 3	683 000	1981
1982	209 AT 03:00 AST ON APR 28	191 ON APR 28	3.108 ON MAR 5	627 000	1982
1983	277 AT 15:38 AST ON APR 18	245 ON APR 18	2.44 ON SEP 17	701 000	1983
1984	---	210 A ON MAY 2	1.95 ON NOV 10	712 000	1984
				694 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST OROMOCTO RIVER AT TRACY - STATION NO. 01AM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	8.08	28.5	9.07	---	1982
1983	6.14	7.30	6.67	34.9	31.8	4.70	3.80	7.38	7.65	16.6	37.6	14.7	14.9	1983
1984	3.68	4.23	9.72	37.2	9.88	2.88	1.87	1.35	1.35	2.98	8.47	18.7	8.35	1984
1985	8.38	5.33	14.4	24.5	12.4	3.50	0.888	1.78	1.33	1.25	10.5	8.11	7.75	1985
1986	4.28	5.27	21.1	19.2	7.85	3.04	1.47	0.588	0.304	2.08	13.0	8.56	7.30	1986
1987	5.81	2.49	2.40	18.6	38.9	13.0	4.83	1.22	3.42	5.86	13.8	18.6	10.8	1987
1988	7.56	14.6	13.9	32.5	6.69	3.22	1.55	0.189	0.044	0.939	9.54	18.6	9.05	1988
1989	6.16	3.93	8.28	37.2	12.4	4.07	5.01	3.27	8.85	3.78	17.0	28.3	11.3	1989
1970	7.71	33.0	7.07	26.8	22.8	12.0	18.1	11.8	8.38	12.7	8.38	7.18	14.7	1970
1971	8.20	22.5	12.0	44.8	24.3	4.34	2.09	0.984	0.595	2.49	4.26	5.89	10.7	1971
1972	6.72	2.37	8.12	28.4	51.1	16.8	4.84	1.78	1.51	8.77	22.6	18.3	14.2	1972
1973	16.1	16.7	29.6	43.3	24.3	8.68	3.12	14.6	3.88	2.09	7.02	28.6	16.4	1973
1974	8.03	7.68	19.3	30.1	26.5	10.8	4.51	0.906	1.11	3.48	3.80	19.2	11.3	1974
1975	4.33	2.93	9.56	31.6	21.6	11.9	1.58	0.515	0.442	2.73	18.9	14.2	10.0	1975
1976	12.0	24.3	22.5	36.9	18.7	3.66	6.99	3.62	1.78	12.9	7.54	14.6	13.8	1976
1977	11.8	3.68	10.4	53.1	14.3	24.5	2.98	1.16	1.25	18.3	8.48	5.67	13.0	1977
1978	18.1	12.7	8.19	43.8	15.6	4.50	0.817	0.437	0.449	6.12	3.87	2.80	9.70	1978
1979	24.4	11.8	52.4	36.1	33.7	12.9	2.18	5.80	8.45	17.1	21.5	11.4	19.7	1979
1980	8.12	0.883	13.5	35.9	11.8	3.09	5.91	4.60	4.38	15.5	14.2	13.6	11.1	1980
1981	4.18	25.7	14.2	36.4	13.7	12.2	5.83	11.5	12.3	16.9	20.4	23.0	16.4	1981
1982	6.67	8.24	10.4	52.2	8.35	5.51	7.52	7.05	5.51	4.24	14.7	8.80	11.7	1982
1983	8.38	6.02	26.9	36.8	21.5	12.1	5.90	1.81	0.851	0.693	15.7	23.9	13.2	1983
1984	7.20	20.2	16.4	76.9	33.3	21.2	14.9	3.56	1.96	0.746	1.74	3.45	16.6	1984
MEAN	8.78	11.0	15.3	37.0	21.1	8.83	4.77	3.81	3.38	7.35	13.5	14.3	12.4	MEAN

LOCATION - LAT 45 40 25 N, LONG 66 40 58 W
DRAINAGE AREA, 857 km^2
NATURAL FLOW

NORTHWEST GROMDCTG RIVER AT TRACY - STATION NO. 01AM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	170 AT 20:00 AST ON MAY 1	127 ON MAY 2	1.19 ON AUG 4	472 000	1983
1984	181 AT 21:00 AST ON APR 15	144 ON APR 15	0.488 ON OCT 8	284 000	1984
1985	84.4 AT 03:00 AST ON APR 17	78.4 ON APR 17	0.207 ON AUG 8	244 000	1985
1986	92.6 AT 10:00 AST ON NOV 4	75.6 ON NOV 4	0.173 ON SEP 12	230 000	1986
1987	143 AT 01:00 AST ON MAY 13	107 ON MAY 10	0.538 ON SEP 22	345 000	1987
1988	104 AT 04:00 AST ON DEC 16	68.6 ON DEC 16	0.027 ON SEP 25	286 000	1988
1989	136 AT 02:00 AST ON DEC 12	106 ON DEC 12	0.880 ON SEP 6	357 000	1989
1970	776 B AT 11:45 AST ON FEB 4 *	455 B ON FEB 4 *	2.83 B ON MAR 15	483 000	1970
1971	110 AT 03:50 AST ON APR 15	100 ON APR 15	0.013 ON SEP 11 *	338 000	1971
1972	202 AT 19:55 AST ON MAY 4	142 ON MAY 4	0.513 ON SEP 26	450 000	1972
1973	416 AT 07:57 AST ON APR 28	289 ON APR 28	1.17 ON JUL 28	518 000	1973
1974	131 B AT 00:40 AST ON DEC 10	85.0B ON DEC 10	0.331 ON AUG 29	366 000	1974
1975	154 AT 11:43 AST ON NOV 14	118 ON NOV 14	0.178 ON SEP 3	316 000	1975
1976	123 AT 22:22 AST ON APR 3	101 ON APR 4	0.748 ON OCT 6	437 000	1976
1977	---	85.0B ON APR 2	0.433 ON SEP 13	409 000	1977
1978	86.6 AT 20:50 AST ON APR 21	80.3 ON APR 21	0.081 ON SEP 3	308 000	1978
1979	385 A ON MAR 28	343 A ON MAR 28	0.999 ON AUG 12	821 000	1979
1980	149 AT 11:01 AST ON APR 5	118 ON APR 5	0.504B ON MAR 8	350 000	1980
1981	125 AT 02:20 AST ON APR 3	116 ON APR 3	1.69 ON SEP 8	517 000	1981
1982	135 AT 17:00 AST ON APR 18	128 ON APR 18	0.761 ON JUL 17	388 000	1982
1983	177 AT 20:00 AST ON MAR 22	130 B ON MAR 21	0.381 ON OCT 30	418 000	1983
1984	---	161 E ON APR 17	0.580E ON SEP 29	525 000	1984
				380 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PALMERS CREEK NEAR DORCHESTER - STATION NO. 01BU004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	0.545	---	---	---	0.300	0.241	0.891	---	1986
1987	0.377	0.203	0.136	1.28	4.31	1.34	0.275	0.188	0.436	1.88	0.706	1.49	1.04	1987
1988	1.36	0.557	3.86	1.28	0.257	0.718	0.135	0.043	0.030	0.261	1.78	1.19	0.938	1988
1989	0.449	0.491	0.822	1.88	0.853	0.498	0.228	0.255	0.274	0.224	0.854	1.83	0.707	1989
1970	0.221	0.448	0.258	1.28	1.03	0.488	0.555	0.563	0.894	1.29	1.21	0.808	0.738	1970
1971	0.824	2.77	0.884	3.74	1.88	0.386	0.187	0.377	0.215	0.283	0.812	1.10	1.06	1971
1972	0.826	0.228	0.820	0.888	4.84	1.08	0.827	0.508	0.218	1.18	2.39	0.814	1.23	1972
1973	0.887	0.878	1.18	2.08	1.21	0.873	0.813	0.828	0.118	0.088	0.419	1.32	0.824	1973
1974	0.218	0.388	1.16	1.80	1.23	0.318	0.458	0.081	0.484	1.08	1.10	1.87	0.828	1974
1975	0.338	0.288	0.888	2.10	2.02	0.452	0.118	0.048	0.884	0.788	2.82	1.82	0.878	1975
1976	0.880	1.38	1.37	1.85	0.950	0.343	1.28	0.400	0.343	1.03	1.04	1.08	0.873	1976
1977	0.881	0.183	1.48	3.28	1.27	1.27	0.411	0.528	0.697	2.48	0.835	1.28	1.23	1977
1978	1.38	0.374	0.888	2.77	1.08	0.388	0.212	0.080	0.072	0.448	0.330	0.288	0.880	1978
1979	2.70	0.887	2.88	1.88	1.88	0.814	0.888	0.817	0.478	1.81	1.88	0.881	1.41	1979
1980	0.880	0.088	0.881	1.84	0.781	0.270	0.838	0.180	0.350	0.808	1.38	1.22	0.702	1980
1981	0.408	2.40	0.878	1.88	1.01	0.898	0.351	0.203	0.184	1.80	1.83	1.83	1.08	1981
1982	0.881	0.428	0.888	2.82	1.08	0.488	0.818	0.381	0.244	0.312	0.831	0.821	0.748	1982
1983	0.411	0.288	2.15	1.08	1.08	0.898	0.883	0.447	0.384	0.388	1.32	1.82	0.887	1983
1984	0.338	1.31	2.03	3.08	1.08	0.440	0.238	0.208	0.241	0.147	0.182	0.338	0.792	1984
MEAN	0.715	0.737	1.28	2.02	1.88	0.828	0.458	0.343	0.384	0.828	1.11	1.11	0.934	MEAN

LOCATION - LAT 45 53 14 N, LONG 64 30 59 W
DRAINAGE AREA, 34.2 km^2
NATURAL FLOW

PALMERS CREEK NEAR DORCHESTER - STATION NO. 01BU004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	34.0A AT 02:00 AST ON MAY 13	17.0 A ON MAY 13	0.088 ON AUG 26	32 800	1987
1988	17.1 AT 18:00 AST ON NOV 21	12.8 ON MAR 20	0.015A ON SEP 22	29 700	1988
1989	43.8A AT 05:20 AST ON DEC 23	21.0 A ON DEC 23	0.045 ON SEP 4	22 300	1989
1970	10.1 AT 07:23 AST ON OCT 17	8.81 ON OCT 17	0.034 ON MAR 5	23 200	1970
1971	28.7 AT 21:58 AST ON FEB 14	20.2 ON FEB 14	0.040 ON OCT 1	33 800	1971
1972	43.0 AT 07:38 AST ON NOV 10	22.6 ON NOV 10	0.014 ON SEP 25 *	38 700	1972
1973	11.7 AT 18:50 AST ON AUG 5	4.62 ON AUG 5	0.048 ON OCT 10	26 000	1973
1974	21.8 AT 00:02 AST ON DEC 10	9.88 ON NOV 28	0.037 ON AUG 13	28 000	1974
1975	47.6 AT 18:01 AST ON NOV 14 *	27.8 ON NOV 14 *	0.028 ON SEP 1	30 800	1975
1976	30.8 AT 12:28 AST ON JUL 13	13.7 ON JUL 13	0.082 ON JUL 11	30 800	1976
1977	30.5 AT 18:58 AST ON OCT 2	11.8 ON DEC 28	0.088 ON AUG 10	38 800	1977
1978	---	10.5 ON APR 21	0.026 ON SEP 8	21 800	1978
1979	27.0 AT 20:17 AST ON APR 10	13.0 ON APR 10	0.130 ON JUL 18	44 800	1979
1980	13.8 AT 01:00 AST ON DEC 4	7.50 ON DEC 4	0.052 ON FEB 18	22 200	1980
1981	18.2 AT 11:18 AST ON NOV 21	10.0 B ON FEB 12	0.040 ON SEP 18	34 100	1981
1982	11.0 AT 20:24 AST ON APR 26	7.88 ON APR 18	0.072 ON JUL 18	23 800	1982
1983	18.8 AT 08:48 AST ON JUL 23	12.2 A ON DEC 14	0.087 ON JUL 20	27 000	1983
1984	23.4 AT 17:45 AST ON APR 17	17.8 ON APR 17	0.014 ON JUN 13	25 100	1984
				29 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETITCODIAC RIVER NEAR PETITCODIAC - STATION NO. 01BU002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	2.90	9.18	8.31	---	1981
1982	5.82	1.80	5.28	41.2	7.19	2.41	5.80	2.78	6.48	8.15	15.5	6.98	9.24	1982
1983	5.86	3.43	2.77	24.1	29.2	2.99	2.08	4.35	3.90	9.92	19.8	9.19	9.80	1983
1984	2.98	2.53	8.02	33.3	5.89	2.32	0.950	0.822	0.736	1.68	3.32	15.0	6.52	1984
1985	5.25	2.88	6.35	15.4	7.88	1.84	0.445	0.340	0.289	0.883	3.04	2.89	4.08	1985
1986	0.893	2.54	17.8	18.1	7.86	3.78	0.742	0.226	0.889	1.80	1.92	7.26	5.13	1986
1987	4.83	1.49	1.42	18.1	43.9	8.42	4.89	0.802	1.72	5.92	5.89	16.4	9.49	1987
1988	3.61	5.80	16.0	25.5	3.84	3.44	1.11	0.807	0.372	4.40	20.6	11.0	8.12	1988
1989	2.76	2.05	3.89	23.9	7.85	1.86	1.68'	1.67	1.74	1.87	6.97	13.8	5.82	1989
1970	2.32	5.96	4.23	8.66	10.3	5.77	3.01	1.84	2.74	11.2	8.00	4.70	5.72	1970
1971	3.10	11.8	6.98	41.4	15.3	2.82	2.91	1.80	0.590	1.04	2.78	3.17	7.89	1971
1972	4.21	2.94	4.87	11.8	36.2	7.37	8.89	3.21	1.04	6.48	18.3	8.32	9.48	1972
1973	6.82	8.00	20.5	17.0	8.71	5.82	15.6	8.55	1.85	0.928	5.10	12.8	9.24	1973
1974	3.07	1.43	9.00	17.4	14.2	4.12	8.51	0.883	4.86	11.9	5.32	20.1	8.46	1974
1975	2.62	1.78	9.03	30.5	25.3	4.63	0.983	0.402	1.28	1.48	9.81	10.2	8.17	1975
1976	14.9	18.2	15.4	18.4	8.17	2.92	7.79	3.02	1.82	7.82	7.38	10.3	9.73	1976
1977	3.72	2.21	8.14	36.2	14.6	20.8	2.30	1.32	2.89	18.3	6.73	8.10	10.4	1977
1978	12.4	8.88	8.71	31.7	10.4	3.15	0.904	0.354	0.443	1.84	1.18	0.812	8.34	1978
1979	26.1	8.97	33.2	17.4	23.8	7.43	2.43	4.52	2.99	11.0	17.1	8.03	13.8	1979
1980	4.07	0.982	8.10	32.8	11.0	3.14	4.58	3.78	4.57	7.58	11.2	13.0	7.74	1980
1981	2.61	20.4	8.24	26.8	4.88	11.8	2.45	5.83	1.44	21.7	18.8	18.0	11.7	1981
1982	4.48	8.76	10.8	30.6	8.18	3.20	3.76	5.89	4.16	3.22	8.25	8.78	8.00	1982
1983	3.81	2.40	17.0	12.3	11.0	7.33	3.37	3.38	1.14	1.88	7.08	15.3	7.18	1983
1984	2.47	9.17	14.8	33.5	15.4	11.8	11.3	4.29	1.89	1.22	1.98	3.61	8.22	1984
MEAN	5.88	5.80	10.5	24.0	14.4	5.83	4.24	2.83	2.13	6.06	8.91	9.88	8.31	MEAN

LOCATION - LAT 45 58 37 N DRAINAGE AREA, 351 km²
LONG 65 10 13 W NATURAL FLOW

PETITCODIAC RIVER NEAR PETITCODIAC - STATION NO. 01BU002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	---	---	---	1981
1982	280 B AT 22:00 AST ON APR 1 *	210 ON APR 2 *	0.8278 ON MAR 1	292 000	1982
1983	181 AT 18:00 AST ON MAY 2	125 ON MAY 2	0.804 ON AUG 12	309 000	1983
1984	136 AT 22:00 AST ON APR 15	114 ON APR 15	0.311 ON AUG 17	208 000	1984
1985	32.5 AT 23:00 AST ON APR 18	30.0 ON APR 18	0.181 ON AUG 6	129 000	1985
1986	89.7B AT 23:00 AST ON MAR 24	56.9 ON MAR 25	0.102 ON AUG 23 *	182 000	1986
1987	183 AT 22:30 AST ON MAY 13	138 ON MAY 13	0.453 ON SEP 23	300 000	1987
1988	116 AT 13:00 AST ON NOV 14	108 ON NOV 14	0.278 ON SEP 18	257 000	1988
1989	93.4 AT 11:55 AST ON DEC 23	85.1 ON APR 11	0.331 ON SEP 5	184 000	1989
1970	142 AT 22:15 AST ON OCT 24	75.6 ON OCT 25	0.430 ON AUG 1	180 000	1970
1971	101 AT 11:30 AST ON APR 15	88.9 ON APR 15	0.303 ON OCT 4	248 000	1971
1972	138 AT 00:01 AST ON MAY 5	108 ON MAY 5	0.588 ON SEP 25	300 000	1972
1973	126 AT 11:12 AST ON JUL 6	86.8 ON JUL 6	0.629 ON OCT 17	291 000	1973
1974	133 AT 22:15 AST ON DEC 9	91.5 ON DEC 10	0.362 ON AUG 23	287 000	1974
1975	106 AT 04:28 AST ON APR 20	101 ON APR 20	0.246 ON SEP 2	258 000	1975
1976	---	118 B ON JAN 29	0.883 ON JUL 11	308 000	1976
1977	79.8 AT 22:00 AST ON APR 23	76.7 ON APR 23	0.479 ON SEP 2	328 000	1977
1978	83.5 AT 00:30 AST ON APR 23	75.9 ON APR 22	0.227 ON AUG 28	200 000	1978
1979	120 AT 17:00 AST ON JAN 3	113 B ON JAN 30	0.834 ON JUL 14	430 000	1979
1980	---	83.7B ON APR 4	0.4818 ON MAR 4	245 000	1980
1981	128 AT 15:45 AST ON OCT 24	91.8 ON OCT 29	0.810 ON AUG 15	389 000	1981
1982	92.0 AT 22:30 AST ON APR 15	80.0 ON APR 15	0.822 ON JUL 15	252 000	1982
1983	92.0 AT 22:00 AST ON DEC 14	83.6 ON DEC 15	0.878 ON OCT 4	227 000	1983
1984	88.1 AT 02:52 AST ON APR 26	80.4A ON JUL 9	0.881 ON OCT 21	292 000	1984
				282 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

PETITCODIAC RIVER NEAR SALISBURY - STATION NO. 01BU001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	4.51	8.87	---	---	---	1938
1939	---	---	---	---	---	---	2.88	1.43	3.02	---	---	---	---	1939
MEAN	---	---	---	---	---	---	2.88	1.43	3.77	8.87	---	---	---	MEAN

LOCATION - LAT 46 01 00 N DRAINAGE AREA, 748 km²
LONG 65 04 00 W NATURAL FLOW

PISKAHEGAN RIVER NEAR PLEASANT MOUNTAIN - STATION NO. 01AQ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	3.29	0.794	0.482	0.758	---	---	---	1983
1984	---	---	---	---	---	---	---	0.810	0.893	0.593	2.43	---	---	1984
MEAN	---	---	---	---	---	---	3.29	0.702	0.678	0.676	2.43	---	---	MEAN

LOCATION - LAT 45 35 05 N DRAINAGE AREA, 197 km²
LONG 66 53 13 W NATURAL FLOW

PISKAHEGAN RIVER NEAR PLEASANT MOUNTAIN - STATION NO. 01AQ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.083 ON SEP 17 *	---	1983
1984	---	---	0.148 ON SEP 10	---	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

POINT WOLFE RIVER AT FUNDY NATIONAL PARK - STATION NO. 01BV005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	6.16	1.16	1.89	1.88	1.96	3.13	6.29	9.18	---	1964
1965	4.79	4.35	3.54	5.38	5.76	1.20	0.381	1.36	1.28	3.74	6.98	9.49	3.85	1965
1966	3.68	2.43	5.01	5.43	7.86	2.62	0.888	0.482	1.80	4.78	8.87	6.72	3.95	1966
1967	2.39	0.922	0.889	3.86	20.5	4.00	3.70	3.36	5.84	10.9	8.43	10.0	6.26	1967
1968	2.42	3.26	7.83	12.3	2.83	4.18	1.04	0.488	0.804	3.39	8.02	7.50	4.27	1968
1969	3.44	2.32	2.81	12.7	11.6	3.27	4.49	2.07	1.86	2.65	7.75	8.88	5.30	1969
1970	1.09	5.89	3.48	10.1	10.5	3.42	4.03	2.47	3.88	5.84	5.88	2.39	4.94	1970
1971	0.857	4.44	3.08	12.2	14.2	2.17	1.81	3.28	1.82	4.89	3.82	3.80	4.82	1971
1972	3.85	1.93	4.03	3.46	28.3	7.04	3.98	2.88	1.83	7.88	12.7	7.14	6.87	1972
1973	2.90	5.30	6.71	10.1	10.4	4.53	8.06	6.80	1.00	0.870	4.18	14.2	6.26	1973
1974	2.53	4.05	6.57	8.81	7.47	4.34	3.42	0.818	2.69	5.39	3.84	9.78	4.98	1974
1975	1.40	0.877	3.38	8.88	14.1	2.88	1.81	0.884	1.77	3.48	16.8	15.1	5.71	1975
1976	6.83	5.88	5.47	12.0	12.1	1.52	8.83	2.88	4.04	6.08	5.38	5.62	6.38	1976
1977	1.81	1.88	3.58	14.0	8.73	10.4	2.34	2.81	5.09	12.3	5.38	8.83	6.24	1977
1978	9.49	2.33	4.48	10.8	11.7	3.80	1.08	0.388	0.487	3.08	3.84	1.07	4.32	1978
1979	11.2	2.34	14.8	10.9	12.3	3.90	4.77	8.88	7.28	8.33	9.87	3.33	7.87	1979
1980	3.33	0.819	8.13	13.7	8.70	2.11	2.82	1.20	1.77	4.40	8.64	8.88	4.71	1980
1981	1.88	8.44	3.10	18.1	8.72	7.88	2.38	3.03	1.22	18.7	11.2	11.8	7.82	1981
1982	3.82	2.48	3.27	13.8	8.88	2.23	3.80	3.88	3.42	1.18	8.58	4.10	4.82	1982
1983	2.75	2.37	8.47	10.7	7.81	4.43	1.83	1.50	1.48	3.88	7.08	8.83	5.08	1983
1984	7.38	8.21	7.15	18.2	8.27	7.08	8.74	1.43	1.80	1.28	1.32	1.88	8.00	1984
MEAN	3.83	3.38	8.32	10.5	10.3	3.88	3.13	2.41	2.50	8.87	8.70	7.22	8.45	MEAN

LOCATION - LAT 45 33 32 N LONG 65 01 02 W DRAINAGE AREA, 130 km^2 NATURAL FLOW

POINT WOLFE RIVER AT FUNDY NATIONAL PARK - STATION NO. 01BV005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	112 B AT 08:00 AST ON DEC 27	72.2B ON DEC 27	0.374 ON JUL 18	---	1964
1965	128 AT 11:30 AST ON DEC 27	98.8 ON DEC 27	0.108 ON AUG 8 *	121 000	1965
1966	52.4 AT 10:00 AST ON NOV 11	30.3 ON NOV 4	0.272A ON AUG 28	126 000	1966
1967	89.5 AT 23:20 AST ON OCT 10	44.7 ON SEP 30	0.887B ON MAR 9	197 000	1967
1968	84.7 AT 03:00 AST ON JUN 14	35.4 ON DEC 18	0.256 ON AUG 24	135 000	1968
1969	132 AT 08:20 AST ON DEC 23	71.1 ON DEC 23	0.884 ON JUL 11	187 000	1969
1970	119 B AT 16:00 AST ON FEB 4	82.8B ON FEB 4	0.538B ON JAN 31	156 000	1970
1971	105 AT 03:01 AST ON OCT 11	84.9 ON OCT 11	0.320 ON JUL 13	148 000	1971
1972	152 AT 09:41 AST ON MAY 16	118 ON MAY 16 *	0.888 ON AUG 27	217 000	1972
1973	88.7A AT 01:50 AST ON MAY 22	63.8E ON DEC 22	0.382 ON OCT 25	186 000	1973
1974	120 A ON DEC 9	60.2A ON DEC 9	0.388 ON AUG 17	158 000	1974
1975	172 AT 00:30 AST ON DEC 11 *	117 ON NOV 14	0.328 ON SEP 2	180 000	1975
1976	155 AT 01:15 AST ON JUL 13	84.3 ON JUL 13	0.331 ON JUL 8	201 000	1976
1977	90.8E AT 01:30 AST ON NOV 15	66.1E ON OCT 2	0.708B ON JAN 23	187 000	1977
1978	87.8 AT 05:48 AST ON MAY 10	69.1 ON MAY 10	0.133 ON SEP 5	138 000	1978
1979	160 AT 15:28 AST ON APR 10	72.8 ON APR 10	0.438B ON FEB 24	248 000	1979
1980	102 AT 05:15 AST ON APR 5	84.6 ON APR 5	0.384B ON MAR 2	148 000	1980
1981	---	78.0E ON OCT 28	0.380 ON SEP 19	247 000	1981
1982	---	35.0E ON APR 30	0.438B ON MAR 4	142 000	1982
1983	84.5 AT 15:00 AST ON DEC 14	40.0A ON MAR 22	0.398 ON JUL 30	180 000	1983
1984	183 AT 18:10 AST ON APR 5	81.3 ON APR 5	0.634 ON AUG 30	158 000	1984
				173 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RATCLIFFE BROOK BELOW OTTER LAKE - STATION NO. 01BV005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	0.991	---	1980
1981	0.333	0.226	0.345	2.24	2.51	1.19	0.307	0.115	0.193	1.00	1.10	1.17	0.887	1981
1982	1.23	0.263	0.298	3.44	0.588	0.511	0.845	0.430	0.488	0.823	2.31	0.874	0.973	1982
1983	0.743	0.872	0.780	2.02	4.82	0.804	0.408	0.580	0.877	1.24	1.70	0.982	1.26	1983
1984	1.08	1.37	1.17	3.05	0.889	0.373	0.343	0.389	0.482	0.485	0.882	2.40	1.05	1984
1985	0.903	0.822	1.71	1.83	1.12	0.280	0.131	0.205	0.185	0.881	1.45	1.09	0.825	1985
1986	0.389	0.356	1.36	0.880	1.00	0.584	0.187	0.123	0.474	1.03	1.03	0.826	0.899	1986
1987	0.853	0.426	0.262	1.26	3.66	0.581	0.988	0.887	1.20	1.87	1.84	2.18	1.32	1987
1988	0.509	1.17	1.69	1.93	0.821	0.636	0.273	0.158	0.127	0.489	1.31	1.35	0.852	1988
1989	0.541	0.387	0.585	2.95	1.32	0.354	0.813	0.844	0.607	0.891	1.26	2.36	1.03	1989
1970	0.318	2.10	0.488	1.98	1.81	0.722	0.383	1.59	0.782	1.19	0.880	0.389	1.05	1970
1971	0.343	1.22	0.703	2.98	1.56	0.366	0.450	0.509	0.365	0.881	1.18	1.03	0.887	1971
MEAN	0.656	0.812	0.851	2.22	1.81	0.551	0.453	0.510	0.505	0.902	1.34	1.29	0.995	MEAN

LOCATION - LAT 46 22 04 N DRAINAGE AREA, 29.3 km²
LONG 66 48 42 W NATURAL FLOW

RATCLIFFE BROOK BELOW OTTER LAKE - STATION NO. 01BV005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	10.5 ON MAY 28	0.031 ON SEP 12 *	28 300	1981
1982	---	14.3 ON APR 2	0.074 ON JUN 18	30 700	1982
1983	---	29.7 A ON MAY 1 *	0.093A ON JUL 28	40 300	1983
1984	28.9 B AT 12:00 AST ON DEC 27 *	21.1 B ON DEC 27	0.150 ON JUL 18	33 300	1984
1985	21.1 ON MAR 1	17.4 ON MAR 1	0.092 ON AUG 7	26 000	1985
1986	8.51 AT 23:59 AST ON DEC 30	6.38 ON DEC 30	0.082 ON SEP 4	22 000	1986
1987	13.3 AT 14:00 AST ON NOV 24	10.5 ON NOV 24	0.181B ON MAR 12	41 700	1987
1988	8.38 AT 02:30 AST ON NOV 20	6.77 ON NOV 20	0.043A ON SEP 22	25 800	1988
1989	11.8 AT 18:43 AST ON DEC 23	8.86 ON DEC 23	0.091 ON JUL 11	32 400	1989
1970	---	24.1 B ON FEB 4	0.088B ON JAN 28	33 200	1970
1971	13.0 AT 17:30 AST ON NOV 26	9.09 ON OCT 11	0.078 ON OCT 4	30 500	1971
				31 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RENOUS RIVER AT MCGRAW BROOK - STATION NO. 01BO002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	11.6	16.4	5.82	---	1985
1986	3.29	3.10	9.69	28.1	45.0	11.4	4.05	1.95	2.20	4.86	12.7	10.8	11.4	1986
1987	4.05	3.25	1.81	7.37	59.2	18.5	4.22	1.84	6.71	16.7	17.1	15.7	13.0	1987
1988	5.20	5.00	6.89	58.0	20.7	6.10	2.85	1.02	1.08	3.84	5.46	12.1	10.9	1988
1989	4.57	2.57	3.26	24.8	86.6	10.8	4.84	2.31	15.8	6.79	25.0	25.0	18.0	1989
1970	10.1	46.3	5.05	23.8	47.0	11.6	6.59	6.82	10.6	20.5	12.4	6.31	16.6	1970
1971	3.14	3.86	3.96	32.0	83.6	6.02	3.82	1.49	1.41	5.40	3.86	4.47	11.3	1971
1972	3.69	2.37	6.33	18.9	87.7	29.3	9.91	7.02	12.6	16.7	15.6	11.4	18.6	1972
1973	7.42	10.2	15.9	88.3	68.2	12.4	7.31	5.18	2.79	2.28	5.28	20.9	17.1	1973
1974	9.31	4.80	6.87	36.2	81.3	11.0	7.12	4.07	4.18	7.06	6.83	28.3	15.7	1974
1975	8.68	3.38	4.07	18.2	83.7	19.4	4.38	2.34	4.21	4.27	13.0	13.3	13.1	1975
1976	8.88	20.8	13.8	49.4	68.3	8.81	10.1	13.0	8.70	22.8	16.3	7.88	19.7	1976
1977	8.40	2.78	4.88	40.8	40.1	37.8	8.46	2.81	4.05	31.3	12.1	7.88	15.3	1977
1978	13.3	8.31	3.83	19.2	89.0	9.96	4.23	1.53	1.32	4.86	3.83	3.27	10.9	1978
1979	10.3	8.32	46.1	93.8	84.8	17.2	4.29	5.78	11.8	8.80	20.4	9.04	20.8	1979
1980	7.88	2.78	4.86	46.1	22.8	8.23	13.4	10.7	5.85	15.8	17.0	15.8	13.8	1980
1981	3.88	19.0	11.6	48.8	31.5	13.4	4.74	8.01	7.39	22.3	21.4	22.7	17.7	1981
1982	8.83	4.13	4.25	47.5	32.9	12.3	8.14	8.78	12.3	7.58	14.4	8.48	13.7	1982
1983	4.91	8.85	11.8	84.8	27.8	13.1	8.38	3.70	4.89	4.22	27.4	22.7	18.5	1983
1984	8.88	8.58	7.77	47.3	87.7	32.0	9.04	3.48	1.83	2.04	3.08	2.87	15.8	1984
MEAN	8.87	8.58	9.21	37.1	80.8	15.2	8.30	4.43	8.19	11.0	13.5	12.8	15.2	MEAN

LOCATION - LAT 48 49 17 N DRAINAGE AREA, 811 km²
LONG 66 06 53 W NATURAL FLOW

RENOUS RIVER AT MCGRAW BROOK - STATION NO. 01BB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	---	---	1985
1986	89.2 AT 05:00 AST ON MAY 21	88.1 ON MAY 21	0.827 ON AUG 30	380 000	1986
1987	101 AT 19:45 AST ON NOV 24	81.0 ON MAY 20	0.738 ON AUG 27	412 000	1987
1988	107 AT 07:00 AST ON APR 28	102 ON APR 28	0.677 ON SEP 20 *	343 000	1988
1989	198 E AT 07:30 AST ON SEP 10	141 E ON SEP 10	0.818 ON SEP 5	503 000	1989
1970	897 B AT 20:27 AST ON FEB 4 *	320 B ON FEB 4 *	2.80 ON AUG 1	531 000	1970
1971	186 E AT 22:19 AST ON MAY 4	150 E ON MAY 5	0.780 ON OCT 5	387 000	1971
1972	187 E AT 09:49 AST ON MAY 16	181 E ON MAY 16	1.81 B ON FEB 13	587 000	1972
1973	382 E AT 11:22 AST ON APR 28	306 E ON APR 28	1.37 ON SEP 17	538 000	1973
1974	---	142 B ON APR 30	1.28 ON SEP 2	495 000	1974
1975	126 AT 01:30 AST ON MAY 13	118 ON MAY 13	1.04 ON AUG 11	418 000	1975
1976	118 AT 07:32 AST ON MAY 13	108 ON MAY 13	2.71 ON JUL 11	422 000	1976
1977	133 AT 00:01 AST ON APR 24	122 B ON APR 23	1.23 ON SEP 13	515 000	1977
1978	143 AT 00:24 AST ON MAY 11	125 ON MAY 10	0.789 ON SEP 8	345 000	1978
1979	288 AT 15:11 AST ON APR 30	249 ON APR 30	1.28 ON AUG 12	858 000	1979
1980	139 AT 08:00 AST ON APR 24	121 ON APR 24	1.57 B ON MAR 7	440 000	1980
1981	---	120 B ON APR 5	2.10 ON SEP 8	558 000	1981
1982	163 AT 22:44 AST ON APR 27	144 ON APR 28	2.53 B ON MAR 5	433 000	1982
1983	219 AT 09:17 AST ON APR 18	180 ON APR 18	1.36 ON AUG 28	487 000	1983
1984	182 AT 03:22 AST ON MAY 2	141 ON MAY 2	1.33 ON NOV 9	500 000	1984
				478 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER - STATION NO. 01BA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	11.1	24.5	22.2	127	174	35.7	15.2	21.0	11.8	10.2	8.49	53.8	44.0	1973
1974	21.5	10.8	9.40	34.9	213	41.4	17.8	13.1	11.4	14.8	15.1	23.0	35.6	1974
1975	10.8	8.73	8.31	33.8	131	44.8	14.8	8.58	8.82	7.02	12.0	14.0	25.2	1975
1976	9.24	10.3	18.3	128	157	27.4	12.0	43.4	20.1	49.1	32.7	9.98	43.7	1976
1977	7.13	4.82	8.80	59.6	188	41.8	18.4	10.0	7.04	53.1	28.1	12.7	38.1	1977
1978	15.2	11.0	8.19	28.3	172	26.5	19.3	7.21	4.85	5.05	5.85	5.18	25.7	1978
1979	10.5	10.7	61.8	132	88.3	31.9	13.2	8.78	41.7	18.3	26.9	22.7	40.7	1979
MEAN	12.2	12.1	21.8	83.5	159	35.7	15.8	18.1	15.0	22.5	18.3	21.8	38.2	MEAN

LOCATION - LAT 47 38 23 N
LONG 67 29 39 W
DRAINAGE AREA, 1 570 km^2
NATURAL FLOW

RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER - STATION NO. 01BA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	881A ON APR 29	7.368 ON NOV 27	1 380 000	1973
1974	487 AT 06:00 AST ON MAY 14	442 ON MAY 14	7.228 ON MAR 5	1 130 000	1974
1975	259 AT 20:00 AST ON MAY 7	250 ON MAY 7	5.108 ON MAR 19	784 000	1975
1976	328 AT 13:53 AST ON MAY 4	323 ON MAY 4	7.838 ON AUG 5	1 380 000	1976
1977	361 AT 05:15 AST ON APR 29	331 ON APR 29	6.80 ON SEP 28	1 200 000	1977
1978	378 AT 08:31 AST ON MAY 11	371 ON MAY 11	2.63 ON NOV 13 *	810 000	1978
1979	963 AT 04:52 AST ON APR 30 *	883 ON APR 30 *	4.398 ON JAN 1	1 280 000	1979
				1 140 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK - STATION NO. 01BJ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	38.9	35.0	38.7	43.0	38.9	---	1988
1989	27.0	29.4	25.1	211	1 200	210	84.6	79.3	189	132	273	137	216	1989
1970	75.4	108	51.3	222	829	198	71.5	50.5	121	356	133	84.5	191	1970
1971	32.1	20.7	19.5	232	881	119	82.6	87.6	123	133	71.8	43.4	134	1971
1972	28.5	23.3	38.6	112	903	284	109	88.0	111	188	140	82.8	175	1972
1973	52.1	57.5	85.5	463	902	213	88.1	95.2	44.1	47.0	47.2	256	198	1973
1974	101	37.1	38.9	180	946	288	95.8	70.5	85.0	95.3	80.8	113	178	1974
1975	57.5	37.0	47.0	149	716	195	84.8	38.1	29.4	25.7	38.5	86.8	123	1975
1976	49.8	58.4	73.5	498	770	148	85.4	185	83.4	169	137	42.2	190	1976
1977	35.0	26.4	34.3	419	848	249	77.1	41.7	26.5	183	113	52.0	176	1977
1978	58.3	51.3	38.7	104	832	182	72.1	33.8	23.1	32.0	18.5	18.4	121	1978
1979	37.5	40.2	318	528	840	147	88.8	45.8	182	83.0	102	94.5	180	1979
1980	51.2	33.6	40.6	384	389	81.0	188	171	83.8	178	117	102	155	1980
1981	37.8	84.3	107	453	802	240	183	147	88.1	198	183	158	194	1981
1982	80.0	33.4	37.2	282	878	124	84.8	71.4	102	78.6	178	141	145	1982
1983	76.2	84.1	78.2	582	818	262	87.3	88.1	45.3	88.3	181	148	178	1983
1984	47.2	38.8	48.2	808	881	277	211	85.8	43.7	32.6	82.0	84.0	181	1984
MEAN	51.8	48.0	88.1	330	782	197	98.3	78.7	78.8	119	114	94.8	171	MEAN

LOCATION - LAT 47 54 29 N
LONG 68 58 51 W
DRAINAGE AREA, 7 740 km^2
NATURAL FLOW

RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK - STATION NO. 01BJ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	---	---	1988
1989	2 700A ON MAY 11	2 600A ON MAY 11	24.0B ON MAR 17	6 830 000	1989
1970	2 540 AT 15:00 AST ON MAY 3	2 400 ON MAY 3	38.8B ON JAN 30	6 020 000	1970
1971	1 320 AT 21:41 AST ON MAY 5	1 230 ON MAY 5	15.7B ON MAR 12	4 240 000	1971
1972	1 810 AT 04:00 AST ON MAY 17	1 780 ON MAY 17	19.8B ON MAR 9	5 530 000	1972
1973	3 080 AT 23:23 AST ON APR 29	2 800 ON APR 30	28.3E ON SEP 15	6 280 000	1973
1974	1 990 AT 05:15 AST ON MAY 14	1 820 ON MAY 14	26.1B ON MAR 3	5 540 000	1974
1975	1 330 AT 08:57 AST ON MAY 13	1 290 ON MAY 13	20.6 ON SEP 25	3 880 000	1975
1976	1 360 AT 19:05 AST ON MAY 13	1 310 ON MAY 4	25.1B ON MAR 22	4 010 000	1976
1977	1 330 AT 15:26 AST ON APR 29	1 300 ON APR 29	20.5 ON SEP 25	5 570 000	1977
1978	1 570 AT 09:42 AST ON MAY 14	1 530 ON MAY 14	11.2 ON NOV 14 *	3 810 000	1978
1979	3 230 AT 12:26 AST ON APR 30 *	3 140 ON APR 30 *	17.0B ON JAN 1	5 880 000	1979
1980	840 AT 09:00 AST ON APR 28	834* ON APR 28	23.1B ON MAR 15	4 880 000	1980
1981	1 010 AT 11:30 AST ON APR 11	967 ON APR 11	31.4B ON FEB 1	5 110 000	1981
1982	1 470 AT 10:59 AST ON APR 26	1 410E ON MAY 9	24.8B ON MAR 25	4 880 000	1982
1983	1 880 AT 01:20 AST ON APR 27	1 580 ON APR 25	24.0B ON MAR 12	5 540 000	1983
1984	1 910 AT 09:20 AST ON MAY 2	1 820 ON MAY 2	26.4 ON NOV 5	5 050 000	1984
				5 410 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RESTIGOUCHE RIVER BELOW KEDGWICK RIVER - STATION NO. 01BC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	37.7	119	34.6	---	1982
1983	17.9	13.8	11.2	31.2	377	91.4	44.6	88.3	75.6	85.4	138	77.4	67.2	1983
1984	18.4	10.8	11.2	57.8	193	83.2	85.5	52.5	28.9	23.8	38.8	30.0	53.0	1984
1985	31.9	17.8	15.8	35.8	128	88.5	27.8	18.7	38.2	78.0	85.7	31.1	45.3	1985
1986	15.2	10.3	22.8	112	186	57.3	24.8	15.8	15.8	52.8	110	61.8	58.2	1986
1987	22.3	13.8	10.1	18.1	209	86.8	44.8	31.2	68.8	104	88.8	61.8	82.2	1987
1988	22.2	32.8	17.0	338	103	37.8	22.2	14.0	8.30	14.1	15.8	13.2	44.8	1988
1989	10.0	10.4	8.95	77.8	421	87.0	28.9	40.4	80.0	88.3	105	61.2	82.1	1989
1970	26.9	38.7	21.5	78.2	282	78.8	30.1	16.5	48.8	148	83.0	28.0	69.5	1970
1971	11.4	10.0	8.37	78.1	288	45.2	27.3	34.5	80.5	58.4	38.1	24.0	55.6	1971
1972	13.8	8.31	19.1	45.4	359	86.6	47.2	38.2	45.8	85.5	81.4	31.0	71.4	1972
1973	22.4	49.0	44.4	318	388	85.8	30.0	48.2	23.9	21.8	19.0	111	88.6	1973
1974	41.3	18.2	18.5	88.5	412	128	38.8	27.5	24.3	34.0	37.3	48.8	74.9	1974
1975	22.5	13.2	16.8	88.8	278	88.3	30.4	18.1	15.8	13.9	22.8	28.3	50.5	1975
1976	18.8	33.0	34.4	218	325	58.9	24.4	93.4	38.8	85.4	85.9	20.8	83.9	1976
1977	14.5	10.0	13.0	172	389	87.5	35.8	21.0	14.9	84.1	83.8	28.5	75.8	1977
1978	31.4	21.5	12.5	82.9	351	88.3	35.8	13.5	8.45	9.67	10.8	10.4	52.5	1978
1979	20.8	22.1	158	234	208	83.3	28.5	18.3	75.9	32.2	41.8	41.9	77.7	1979
1980	21.0	13.1	15.3	188	184	32.8	75.4	54.8	34.2	70.1	43.7	39.8	61.2	1980
1981	15.8	34.3	42.4	187	210	88.4	55.0	87.2	24.1	70.7	84.0	44.5	75.8	1981
1982	19.9	12.5	11.2	104	284	48.3	34.8	23.5	34.6	25.0	85.8	51.4	57.2	1982
1983	29.7	22.1	38.2	274	237	105	21.8	17.8	18.9	25.8	80.5	86.8	77.0	1983
1984	21.6	16.9	19.5	207	389	114	85.1	34.8	18.6	13.8	41.4	29.6	81.8	1984
MEAN	21.4	19.8	25.9	124	275	77.4	40.8	34.7	36.3	54.4	58.2	41 1	67.8	MEAN

LOCATION - LAT 47 40 00 N LONG 67 29 03 W
DRAINAGE AREA, 3 180 km^2
NATURAL FLOW

RESTIGOUCHE RIVER BELOW KEDGWICK RIVER - STATION NO. 01BC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	787 AT 10:30 AST ON MAY 20	738 ON MAY 20	9.91B ON APR 3	2 750 000	1983
1984	386 AT 09:00 AST ON MAY 11	385 ON MAY 11	9.40B ON FEB 28	1 880 000	1984
1985	233 AT 22:00 AST ON MAY 13	212 ON MAY 13	12.5 B ON MAR 27	1 430 000	1985
1986	473 AT 11:00 AST ON MAY 21	454 ON MAY 21	9.12B ON FEB 24	1 830 000	1986
1987	303 AT 03:00 AST ON MAY 22	284 ON MAY 21	8.53B ON APR 1	1 980 000	1987
1988	493 AT 03:45 AST ON APR 21	481 ON APR 21	8.88 ON OCT 17	1 420 000	1988
1989	903 AT 06:12 AST ON MAY 11	867 ON MAY 11	9.34B ON JAN 23	2 590 000	1989
1970	877 AT 16:54 AST ON MAY 3	846 ON MAY 3	12.8 ON AUG 20	2 190 000	1970
1971	498 AT 10:44 AST ON MAY 5	487 ON MAY 5	8.38B ON FEB 8	1 750 000	1971
1972	651 AT 03:36 AST ON MAY 17	637 ON MAY 17	8.21B ON MAR 5	2 260 000	1972
1973	1 320 AT 18:05 AST ON APR 29	1 120 ON APR 29	14.7 B ON NOV 27	2 800 000	1973
1974	824 AT 03:00 AST ON MAY 17	782 ON MAY 14	11.5 B ON MAR 4	2 380 000	1974
1975	470 AT 07:29 AST ON MAY 13	453 ON MAY 13	10.6 B ON MAR 19	1 890 000	1975
1976	589 AT 14:52 AST ON MAY 4	578 ON MAY 4	18.1 ON AUG 5	2 850 000	1976
1977	595 AT 08:21 AST ON APR 29	576 ON APR 29	9.12B ON MAR 9	2 390 000	1977
1978	686 AT 08:36 AST ON MAY 11	657 ON MAY 11	9.41 ON NOV 13 *	1 880 000	1978
1979	1 550E ON APR 30 *	1 320E ON APR 30 *	9.80B ON JAN 1	3 450 000	1979
1980	384 AT 12:00 AST ON APR 16	369 ON MAY 3	8.78B ON MAR 11	1 830 000	1980
1981	380 AT 07:36 AST ON APR 11	361 ON APR 11	12.7 B ON FEB 2	2 390 000	1981
1982	864 AT 11:26 AST ON MAY 9	847 ON MAY 8	9.40B ON MAR 25	1 810 000	1982
1983	810 AT 20:21 AST ON APR 26	783 ON APR 25	11.4 ON SEP 5	2 430 000	1983
1984	838 AT 06:35 AST ON MAY 2	794 ON MAY 2	11.1 E ON NOV 5	2 590 000	1984
				2 130 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER AT EDMUNDSTON - STATION NO. 01AD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	93.5	120	148	1 280	437	108	91.4	27.2	27.9	41.3	48.7	52.5	205	1968
1969	44.9	48.5	36.0	431	1 860	289	101	123	227	131	527	249	344	1969
1970	189	150	90.1	552	1 180	317	110	43.1	148	377	230	102	288	1970
1971	88.9	80.4	47.8	287	1 480	150	97.7	283	330	188	92.8	87.8	284	1971
1972	58.7	38.7	83.8	228	1 710	400	288	270	238	318	288	184	340	1972
1973	134	241	332	1 280	1 330	380	148	158	137	138	98.3	420	401	1973
1974	186	115	208	810	2 110	347	140	103	101	84.4	102	201	383	1974
1975	89.7	88.8	78.1	348	1 470	427	129	88.7	107	128	188	107	271	1975
1976	83.5	108	134	1 550	1 180	284	413	630	280	491	358	158	488	1976
1977	85.8	41.9	107	1 060	1 100	388	154	134	143	572	283	143	351	1977
1978	188	128	84.3	438	1 480	328	117	88.9	82.8	74.1	88.8	48.8	285	1978
1979	105	114	814	1 140	1 040	504	138	95.4	333	208	248	155	382	1979
MEAN	104	101	153	788	1 380	327	158	188	177	230	213	158	328	MEAN

LOCATION - LAT 47 21 40 N
LONG 68 19 38 W

DRAINAGE AREA, 15 500 km²
NATURAL FLOW

SAINT JOHN RIVER AT EDMUNDSTON - STATION NO. 01AD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	2 690E ON APR 17	2 650E ON APR 17	17.8E ON AUG 28 *	6 490 000	1968
1969	3 780 AT 13:14 AST ON MAY 11	3 710 ON MAY 11	32.0B ON MAR 21	10 800 000	1969
1970	2 810 AT 18:34 AST ON MAY 3	2 710 ON MAY 3	25.6E ON AUG 20	9 080 000	1970
1971	---	2 740E ON MAY 6	41.3B ON MAR 13	8 330 000	1971
1972	2 730 AT 15:16 AST ON MAY 17	2 700 ON MAY 17	32.8B ON FEB 17	10 800 000	1972
1973	3 780 AT 09:57 AST ON APR 30	3 740 ON APR 30	71.6 ON AUG 2	12 700 000	1973
1974	3 800 AT 00:36 AST ON MAY 3	3 480 ON MAY 3	53.8B ON DEC 6	11 800 000	1974
1975	2 320 AT 17:28 AST ON MAY 13	2 290 ON MAY 13	41.3B ON MAR 19	8 550 000	1975
1976	---	2 650A ON APR 22	53.5B ON JAN 26	14 700 000	1976
1977	---	2 780E ON APR 25	35.7B ON MAR 3	11 100 000	1977
1978	2 820 AT 17:24 AST ON MAY 11	2 760 ON MAY 11	34.6 ON AUG 28	8 040 000	1978
1979	4 260 AT 23:00 AST ON APR 30 *	4 200 ON APR 30 *	41.8B ON JAN 1	12 100 000	1979
				10 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

SAINT JOHN RIVER AT FORT KENT - STATION NO. 01AD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	159	375	185	---	1926
1927	81.8	33.8	84.3	536	573	410	188	97.1	58.8	259	886	356	278	1927
1928	144	76.7	80.3	483	1 710	523	218	180	118	218	223	140	340	1928
1929	130	86.8	71.0	535	1 270	329	187	98.1	87.8	180	182	98.3	283	1929
1930	111	58.6	88.3	431	1 320	478	286	188	120	83.3	218	113	280	1930
1931	82.5	30.1	30.8	772	442	320	123	72.4	148	296	217	88.8	225	1931
1932	144	87.8	48.5	844	818	215	259	200	322	211	348	147	310	1932
1933	76.4	44.2	34.3	471	1 800	289	185	86.0	80.8	133	117	89.1	254	1933
1934	37.3	26.8	31.3	1 080	1 040	280	179	104	87.3	127	282	238	293	1934
1935	87.4	48.3	48.3	630	788	423	221	73.0	86.9	78.8	82.7	74.4	210	1935
1936	43.0	34.9	688	727	1 190	312	109	84.0	133	229	237	102	322	1936
1937	180	100	86.1	589	818	308	100	213	142	247	381	199	288	1937
1938	88.4	58.7	85.0	723	793	180	283	225	308	204	147	287	277	1938
1939	88.8	39.0	35.5	189	1 380	386	256	484	171	328	298	216	322	1939
1940	84.8	32.9	31.9	356	1 170	640	286	80.0	83.0	86.8	295	111	288	1940
1941	110	83.8	38.5	653	480	218	272	82.9	218	282	406	131	283	1941
1942	82.4	43.3	88.5	587	1 200	381	128	81.0	45.7	82.1	86.3	42.0	234	1942
1943	28.5	19.5	28.0	148	1 430	448	182	135	80.2	284	487	78.7	278	1943
1944	33.6	22.5	18.0	83.4	848	184	133	88.1	101	283	144	70.2	170	1944
1945	86.2	80.6	136	1 290	840	322	305	88.5	188	253	150	81.7	300	1945
1946	80.3	61.3	128	824	1 180	202	111	105	86.1	197	210	120	254	1946
1947	80.9	112	88.1	421	1 820	817	287	188	80.2	44.7	38.7	39.9	315	1947
1948	24.8	15.9	35.8	815	1 010	218	132	88.2	48.6	152	229	189	232	1948
1949	85.4	85.4	74.5	618	548	339	108	84.5	82.3	86.4	127	131	188	1949
1950	157	82.5	78.1	507	583	321	183	78.3	85.7	91.8	392	648	288	1950
1951	120	120	87.8	1 180	810	267	309	133	92.8	91.8	332	205	296	1951
1952	102	85.4	86.1	588	1 080	474	108	81.7	33.9	158	136	101	248	1952
1953	74.0	88.0	146	1 280	770	152	82.8	28.4	31.3	38.9	85.0	213	251	1953
1954	80.2	85.8	123	848	921	511	418	439	418	488	326	193	404	1954
1955	123	78.8	102	875	1 210	284	91.4	118	88.1	47.5	85.3	34.8	259	1955
1956	36.8	29.2	25.0	271	902	424	134	72.8	88.3	87.3	88.8	88.8	182	1956
1957	30.5	31.8	44.7	420	838	277	228	122	101	101	383	433	224	1957
1958	211	85.4	88.8	978	889	286	300	842	287	141	194	112	337	1958
1959	73.8	45.4	82.0	888	884	345	158	207	184	243	383	287	278	1959
1960	78.3	89.1	88.1	822	1 480	233	101	36.8	44.0	88.7	188	108	255	1960
1961	47.8	28.5	36.8	338	1 830	480	123	87.1	233	148	88.3	119	300	1961
1962	74.2	38.4	34.5	537	707	270	307	217	121	108	480	183	254	1962
1963	78.1	43.8	38.8	484	1 280	188	132	228	345	284	643	242	330	1963
1964	81.8	48.0	87.5	528	883	220	180	115	83.4	71.1	128	134	191	1964
1965	135	85.8	87.4	244	521	244	82.7	87.3	172	230	179	102	178	1965
1966	87.2	78.3	138	882	842	208	83.4	80.1	71.4	212	313	280	253	1966
1967	88.3	47.5	37.4	218	892	288	130	148	278	304	207	188	243	1967
1968	88.7	104	141	1 220	413	102	85.8	28.8	28.8	31.8	43.5	48.7	193	1968
1969	42.8	48.1	34.2	415	1 780	255	95.8	117	221	128	493	235	322	1969
1970	182	147	81.1	804	1 080	310	109	41.0	180	357	225	97.8	273	1970
1971	85.8	47.8	48.5	278	1 380	140	82.4	278	313	188	82.1	83.8	248	1971
1972	48.4	38.4	82.1	282	1 880	383	252	278	224	287	255	141	322	1972
1973	128	212	282	1 240	1 180	328	134	147	128	131	80.4	330	381	1973
1974	178	183	178	815	1 830	332	138	80.8	80.2	82.8	184	180	337	1974
1975	90.8	84.7	73.0	328	1 410	384	110	70.0	88.0	124	184	101	253	1975
1976	81.3	183	118	1 380	1 030	229	418	885	224	448	340	180	425	1976
1977	82.8	40.3	188	1 020	881	387	138	128	141	849	258	132	318	1977
1978	183	131	80.8	422	1 300	278	88.4	45.8	80.8	77.8	87.1	47.2	232	1978
1979	188	188	477	1 070	877	441	118	83.4	308	177	224	137	344	1979
1980	78.8	37.7	48.5	818	403	132	188	128	182	242	154	185	188	1980
1981	78.8	244	228	831	805	280	188	887	318	520	348	171	388	1981
1982	187	80.7	83.8	730	1 080	188	78.7	77.8	178	128	248	231	280	1982
1983	188	84.8	87.1	1 380	1 020	413	117	83.8	70.7	118	338	308	348	1983
1984	188	128	124	1 080	1 280	482	488	187	80.8	78.4	182	143	358	1984
MEAN	88.8	88.8	84.1	882	1 030	314	178	182	141	188	241	182	277	MEAN

LOCATION - LAT 47 15 25 N LONG 68 35 35 W DRAINAGE AREA, 14 700 km² NATURAL FLOW INTERNATIONAL GAUGING STATION

SAINT JOHN RIVER AT FORT KENT - STATION NO. 01AD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	1 880 ON APR 24	28.0 ON MAR 8	8 980 000	1927
1928	---	2 550 ON MAY 8	45.0 ON MAR 18	10 700 000	1928
1929	---	2 210 ON MAY 8	37.7 ON SEP 7	8 300 000	1929
1930	---	2 730 ON MAY 5	42.5 ON SEP 13	9 150 000	1930
1931	---	1 370 ON APR 24	27.5 ON MAR 23	7 090 000	1931
1932	---	1 940 ON APR 24	45.3 ON MAR 1	8 810 000	1932
1933	---	3 310 ON MAY 5	28.8 ON AUG 24	8 000 000	1933
1934	2 710 AT 18:00 EST ON APR 28	2 870 ON MAY 4	26.8 ON MAR 3	9 240 000	1934
1935	2 140 AT 14:30 EST ON MAY 2	2 040 ON MAY 2	32.3 ON AUG 21	8 830 000	1935
1936	2 320 AT 18:00 EST ON MAR 23	2 280 ON MAR 23	33.1 ON FEB 16	10 200 000	1936
1937	1 720 AT 08:00 EST ON MAY 1	1 720 ON APR 30	82.3 ON SEP 13	9 130 000	1937
1938	1 890 AT 04:30 EST ON APR 22	1 850 ON APR 22	40.5 ON MAR 15	8 730 000	1938
1939	3 280 AT 10:30 EST ON MAY 11	3 280 ON MAY 11	32.8 ON MAR 30	10 200 000	1939
1940	2 480 AT 14:00 EST ON MAY 5	2 440 ON MAY 5	29.4 ON MAR 22	8 080 000	1940
1941	3 080 AT 11:45 EST ON APR 22	3 000 ON APR 22	34.8 ON MAR 13	8 300 000	1941
1942	3 280 AT 08:10 EST ON MAY 5	3 230 ON MAY 5	25.5 ON SEP 9	7 380 000	1942
1943	2 520 AT 19:00 EST ON MAY 13	2 470 ON MAY 13	18.1 ON FEB 1	8 770 000	1943
1944	2 080 AT 05:30 EST ON MAY 7	2 040 ON MAY 7	17.3 ON MAR 7	5 380 000	1944
1945	2 210 AT 13:30 EST ON APR 3	2 210 ON APR 3	40.5 ON AUG 26	9 480 000	1945
1946	1 960 AT 13:00 EST ON MAY 18	1 940 ON MAY 18	31.4 ON SEP 29	8 000 000	1946
1947	3 230 AT 02:00 EST ON MAY 8	3 140 ON MAY 8	25.5 ON NOV 8	9 940 000	1947
1948	1 700 AT 08:00 EST ON MAY 10	1 650 ON MAY 10	14.4 ON MAR 13 *	7 320 000	1948
1949	1 390 AT 17:00 EST ON MAY 4	1 370 ON APR 17	24.6 ON AUG 27	6 240 000	1949
1950	1 890 AT 07:30 EST ON APR 23	1 850 ON APR 23	34.3 ON OCT 10	8 470 000	1950
1951	2 200 AT 14:00 EST ON APR 10	2 030 ON APR 12	48.1 ON OCT 24	9 320 000	1951
1952	1 980 AT 12:00 EST ON APR 30	1 950 ON APR 30	24.4 ON OCT 2	7 840 000	1952
1953	2 140 AT 22:00 EST ON APR 1	1 980 ON APR 2	19.0 ON SEP 4	7 910 000	1953
1954	2 750 AT 08:30 EST ON APR 24	2 700 ON APR 24	45.38 ON FEB 18	12 800 000	1954
1955	2 410 AT 19:30 EST ON MAY 5	2 380 ON MAY 5	26.58 ON DEC 30	8 180 000	1955
1956	1 370 AT 08:30 EST ON MAY 18	1 350 ON MAY 18	22.48 ON APR 2	5 780 000	1956
1957	1 420 AT 02:30 EST ON APR 24	1 390 ON APR 24	22.68 ON JAN 21	7 080 000	1957
1958	3 340 AT 02:00 EST ON APR 25	3 280 ON APR 25	89.78 ON MAR 8	10 800 000	1958
1959	1 480 AT 05:00 EST ON APR 28	1 480 ON APR 28	38.68 ON FEB 27	6 790 000	1959
1960	2 580 AT 11:00 EST ON MAY 8	2 570 ON MAY 8	17.5 ON SEP 11	8 030 000	1960
1961	3 710 AT 05:00 EST ON MAY 15	3 680 ON MAY 15	26.68 ON FEB 15	8 470 000	1961
1962	1 320 AT 08:00 EST ON MAY 8	1 290 ON MAY 8	27.68 ON MAR 3	8 000 000	1962
1963	2 170 AT 01:30 EST ON MAY 3	2 110 ON MAY 3	33.18 ON MAR 25	10 400 000	1963
1964	1 270 AT 08:30 EST ON APR 29	1 260 ON APR 29	28.7 ON OCT 13	8 040 000	1964
1965	702 AT 04:00 EST ON MAY 14	681 ON MAY 14	32.8 ON AUG 3	5 530 000	1965
1966	1 680 AT 08:30 EST ON MAY 21	1 620 ON MAY 21	28.8 ON SEP 19	7 980 000	1966
1967	1 810 AT 04:00 EST ON MAY 5	1 680 ON MAY 5	36.08 ON MAR 28	7 870 000	1967
1968	2 570 AT 07:00 EST ON APR 17	2 520 ON APR 17	18.8 ON AUG 25	8 120 000	1968
1969	3 650 AT 06:00 EST ON MAY 11	3 570 ON MAY 11	30.38 ON MAR 21	10 200 000	1969
1970	2 690 AT 12:00 EST ON MAY 3	2 660 ON MAY 3	24.0 ON AUG 19	8 820 000	1970
1971	---	2 520 ON MAY 8	39.48 ON MAR 13	7 820 000	1971
1972	2 480 AT 09:30 EST ON MAY 17	2 480 ON MAY 17	35.78 ON MAR 14	10 200 000	1972
1973	3 850 AT 03:00 EST ON APR 30	3 680 ON APR 30	82.1 ON AUG 1	11 400 000	1973
1974	---	3 680E ON MAY 2	43.9E ON SEP 11	10 800 000	1974
1975	2 250 AT 08:00 EST ON MAY 13	2 230 ON MAY 13	38.28 ON MAR 16	7 980 000	1975
1976	2 710 AT 04:00 EST ON APR 22	2 680 ON APR 22	49.38 ON JAN 26	13 400 000	1976
1977	2 780 AT 14:00 EST ON APR 24	2 780 ON APR 24	35.18 ON MAR 3	10 000 000	1977
1978	2 730 AT 10:00 EST ON MAY 11	2 710 ON MAY 11	21.5 ON AUG 26	7 330 000	1978
1979	4 280 AT 02:15 EST ON APR 30 *	4 130 ON APR 30 *	39.88 ON JAN 1	10 800 000	1979
1980	1 590 AT 17:00 EST ON APR 18	1 550 ON APR 18	28.68 ON MAR 4	8 180 000	1980
1981	2 520 AT 19:00 EST ON AUG 7	2 270 ON AUG 7	53.88 ON FEB 1	11 800 000	1981
1982	2 920 AT 01:00 EST ON APR 29	2 830 ON APR 29	34.5 ON AUG 23	8 210 000	1982
1983	3 890 AT 01:00 EST ON APR 19	3 790 ON APR 19	34.3E ON AUG 27	11 000 000	1983
1984	3 880 AT 02:45 EST ON MAY 2	3 030 ON MAY 2	49.6 ON NOV 5	11 300 000	1984
				8 750 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

SAINT JOHN RIVER AT GRAND FALLS - STATION NO. 01AF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	171	282	174	---	1930
1931	120	88.0	88.2	1 020	880	480	189	139	208	487	481	158	338	1931
1932	183	141	118	1 240	1 170	308	341	322	464	349	520	234	448	1932
1933	128	73.6	88.3	877	2 110	447	280	113	115	193	189	108	380	1933
1934	78.6	87.5	88.2	1 800	1 830	411	249	184	119	188	340	335	438	1934
1935	114	81.1	81.4	767	1 140	554	308	131	117	115	108	89.7	302	1935
1936	83.8	81.0	1 080	1 080	1 750	498	204	140	187	278	319	188	482	1936
1937	278	135	135	827	1 350	411	180	255	182	340	683	320	418	1937
1938	120	125	177	1 110	1 150	284	359	289	445	310	221	398	418	1938
1939	133	82.1	82.1	316	1 870	518	385	778	285	470	485	380	491	1939
1940	108	72.5	72.5	569	1 850	719	437	138	108	112	390	188	378	1940
1941	178	86.3	84.5	1 380	904	284	384	187	322	511	805	228	427	1941
1942	153	102	127	870	1 670	575	213	119	78.2	117	153	75.4	372	1942
1943	48.3	37.8	48.4	229	2 080	850	284	218	170	348	715	186	418	1943
1944	85.7	83.5	80.1	173	1 190	251	182	151	142	392	248	118	264	1944
1945	150	105	253	1 940	921	438	438	175	215	348	247	140	447	1945
1946	111	88.1	202	900	1 780	328	172	170	121	222	257	184	382	1946
1947	88.5	148	151	855	2 700	882	390	277	130	95.5	80.3	70.8	483	1947
1948	49.3	34.8	67.3	897	1 520	372	208	184	118	275	410	348	373	1948
1949	185	99.4	128	1 220	839	433	197	107	148	123	187	211	320	1949
1950	284	152	138	904	951	487	257	128	138	120	520	1 090	433	1950
1951	228	173	188	1 820	824	332	457	224	187	151	442	342	445	1951
1952	181	139	128	947	1 720	728	187	108	74.3	284	237	173	408	1952
1953	128	172	307	1 940	1 170	224	184	78.0	81.8	70.1	150	307	397	1953
1954	113	98.1	231	1 280	1 310	850	537	888	819	748	535	310	594	1954
1955	208	120	198	1 410	1 880	422	148	157	129	120	118	51.0	413	1955
1956	73.8	86.1	86.6	458	1 200	557	196	136	114	139	95.6	92.1	268	1956
1957	86.6	86.8	73.6	817	817	380	330	174	135	140	451	673	325	1957
1958	305	184	159	1 520	1 180	383	423	801	382	200	233	144	483	1958
1959	99.6	83.1	88.7	928	1 040	503	223	264	285	321	580	442	402	1959
1960	148	118	112	884	2 080	302	142	87.1	88.5	90.4	222	158	387	1960
1961	106	70.2	79.9	386	2 820	895	193	138	317	234	186	189	437	1961
1962	121	87.6	86.5	782	984	428	413	284	183	172	685	232	372	1962
1963	140	81.6	83.4	882	1 880	300	216	348	504	438	937	382	487	1963
1964	112	76.8	84.5	737	1 000	377	238	188	144	118	180	218	280	1964
1965	197	99.5	128	338	888	332	88.4	118	210	383	284	181	252	1965
1966	132	126	238	878	1 180	302	122	87.4	85.3	284	523	384	370	1966
1967	131	92.9	76.8	388	1 480	380	193	198	381	538 R	353 R	307 R	378R	1967
1968	167 R	215 R	226 R	1 610R	878R	157R	137 R	47.7R	47.4R	82.5R	88.5R	81.5R	308R	1968
1969	77.8R	88.8R	89.0R	870R	2 840R	408R	147 R	210 R	400 R	238 R	7?1 R	341 R	508R	1969
1970	218 R	229 R	185 R	768R	1 630R	468R	184 R	83.7R	214 R	588 R	344 R	172 R	420R	1970
1971	88.3R	82.8R	85.8R	534R	1 880R	214R	138 R	317 R	461 R	288 R	147 R	118 R	358R	1971
1972	89.5R	89.7R	171 R	498R	2 300R	891R	341 R	382 R	330 R	439 R	397 R	221 R	488R	1972
1973	201 R	405 R	438 R	1 720R	1 980R	841R	207 R	220 R	175 R	180 R	122 R	895 R	584R	1973
1974	329 R	182 R	279 R	738R	2 740R	833R	180 R	139 R	132 R	134 R	188 R	290 R	491R	1974
1975	184 R	108 R	123 R	524R	1 920R	650R	187 R	112 R	128 R	150 R	245 R	188 R	388R	1975
1976	108 R	171 R	223 R	2 070R	1 880R	339R	474 R	778 R	313 R	887 R	518 R	217 R	823R	1976
1977	127 R	88.3R	185 R	1 450R	1 880R	801R	181 R	170 R	205 R	731 R	375 R	211 R	488R	1977
1978	298 R	208 R	125 R	817R	1 980R	383R	171 R	84.3R	98.3R	88.8R	108 R	79.8R	358R	1978
1979	184	167	758	1 540	1 440	842	200	138	443	258	328	247	627	1979
1980	178	88.3	88.8	1 020	888	205	288	244	231	388	284	282	330	1980
1981	142	418	482	1 240	847	488	244	885	388	708	522	287	588	1981
1982	188	118	113	1 010	1 880	281	188	138	214	180	387	388	381	1982
1983	233	188	217	2 010	1 880	804	185	111	112	187	502	487	532	1983
1984	230	188	207	1 840	2 030	787	708	287	148	111	224	198	551	1984
MEAN	180 R	124 R	175 R	1 000R	1 810R	480R	258 R	231 R	217 R	278 R	344 R	255 R	418	MEAN

LOCATION - LAT 47 02 24 N DRAINAGE AREA, 21 800 km²
LONG 67 44 30 W REGULATED SINCE 1930

R - REVISED SINCE JAN 1980

SAINT JOHN RIVER AT GRAND FALLS - STATION NO. 01AF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	1 720 AT 11:00 AST ON APR 24	1 880 ON APR 24	34.5E ON MAR 15	10 700 000	1931
1932	2 820 AT 08:30 AST ON APR 14	2 470 ON APR 24	43.3E ON JAN 10	14 200 000	1932
1933	5 210A ON MAY 5	5 100A ON MAY 5	33.4B ON DEC 31	12 000 000	1933
1934	4 260E ON MAY 5	4 020E ON MAY 5	11.9B ON MAR 4 *	13 800 000	1934
1935	2 920 AT 20:00 AST ON APR 24	2 780 ON MAY 2	22.7E ON SEP 15	9 540 000	1935
1936	3 570B ON MAR 24	3 480B ON MAR 24	51.0B ON FEB 1	15 200 000	1936
1937	2 370 AT 04:00 AST ON APR 30	2 330 ON APR 30	58.7A ON JUL 25	13 100 000	1937
1938	2 580 ON APR 23	2 530 ON APR 23	63.4E ON NOV 27	13 100 000	1938
1939	5 010A AT 00:30 AST ON MAY 12	4 860A ON MAY 11	76.5B ON APR 1	15 500 000	1939
1940	3 400 AT 01:00 AST ON MAY 6	3 340 ON MAY 6	22.1E ON SEP 2	11 900 000	1940
1941	4 700E AT 18:00 AST ON APR 22	4 530E ON APR 22	33.4B ON MAR 30	13 600 000	1941
1942	4 700E ON MAY 5	4 620E ON MAY 5	22.1E ON SEP 7	11 700 000	1942
1943	3 310 AT 08:00 AST ON MAY 14	3 280 ON MAY 14	22.7E ON APR 4	13 100 000	1943
1944	2 630 AT 00:01 AST ON MAY 8	2 600 ON MAY 7	25.5E ON SEP 4	8 020 000	1944
1945	4 190E ON APR 2	3 140E ON APR 2	25.5E ON DEC 25	14 100 000	1945
1946	2 890 AT 08:00 AST ON APR 29	2 850 ON APR 28	51.0E ON SEP 29	12 000 000	1946
1947	4 810E AT 12:00 AST ON MAY 8	4 730E ON MAY 8	38.3E ON SEP 1	15 200 000	1947
1948	2 510 AT 17:00 AST ON MAY 10	2 310 ON MAY 10	34.0B ON MAR 1	11 800 000	1948
1949	1 920 AT 07:00 AST ON MAY 5	1 890 ON MAY 5	42.2E ON AUG 28	10 100 000	1949
1950	3 430 AT 04:00 AST ON APR 23	3 110 ON APR 23	53.0E ON OCT 8	13 700 000	1950
1951	3 620 AT 11:00 AST ON APR 8	2 880 ON APR 12	74.5E ON OCT 21	14 000 000	1951
1952	2 720 AT 18:00 AST ON APR 30	2 710 ON APR 30	36.8E ON SEP 1	12 800 000	1952
1953	4 880E AT 08:00 AST ON APR 2	3 770E ON APR 2	30.0E ON SEP 14	12 500 000	1953
1954	3 850 AT 18:30 AST ON APR 24	3 790 ON APR 24	81.8 ON APR 4	15 700 000	1954
1955	3 620 AT 08:00 AST ON MAY 6	3 570 ON MAY 6	40.8E ON SEP 5	13 000 000	1955
1956	1 770 AT 19:00 AST ON MAY 16	1 740 ON MAY 15	39.4E ON DEC 25	8 420 000	1956
1957	2 970 AT 13:00 AST ON DEC 23	2 080 ON DEC 23	43.8E ON SEP 2	10 300 000	1957
1958	4 960 AT 12:00 AST ON APR 28	4 900 ON APR 28	24.4B ON DEC 28	15 500 000	1958
1959	2 010 AT 13:00 AST ON APR 28	1 980 ON APR 28	17.3B ON MAR 15	12 700 000	1959
1960	3 570 AT 23:59 AST ON MAY 8	3 570 ON MAY 8	12.1E ON OCT 3	11 500 000	1960
1961	4 730 AT 13:00 AST ON MAY 15	4 730 ON MAY 15	20.7B ON FEB 19	13 600 000	1961
1962	1 700 AT 18:00 AST ON MAY 7	1 630 ON MAY 6	27.5B ON FEB 25	11 800 000	1962
1963	2 940 AT 12:00 AST ON MAY 3	2 920 ON MAY 3	21.2B ON MAR 17	15 700 000	1963
1964	1 810 AT 18:45 AST ON MAY 5	1 880 ON APR 30	26.1E ON OCT 4	9 180 000	1964
1965	1 630E AT 15:30 AST ON MAY 20	915 ON MAY 14	33.7 ON APR 4	7 840 000	1965
1966	2 200 AT 05:30 AST ON APR 24	2 110 ON APR 24	32.3E ON SEP 21	11 700 000	1966
1967	2 480 AT 13:30 AST ON MAY 6	2 380 ON MAY 5	25.5B ON MAR 24	11 800 000R	1967
1968	3 280R AT 19:48 AST ON APR 17	3 200R ON APR 17	17.2R ON OCT 20	9 670 000R	1968
1969	5 320R AT 17:53 AST ON MAY 11	5 170R ON MAY 11	27.1R ON MAR 9	15 000 000R	1969
1970	3 850R AT 01:00 AST ON MAY 4	3 500R ON MAY 4	45.7R ON AUG 18	13 300 000R	1970
1971	3 430R AT 13:36 AST ON MAY 6	3 300R ON MAY 6	36.1R ON AUG 1	11 800 000R	1971
1972	---	3 820RE ON MAY 15	54.1RB ON FEB 26	15 500 000R	1972
1973	5 840R ON APR 30	5 440RA ON APR 30	79.9RE ON NOV 15	17 800 000R	1973
1974	---	4 930RE ON MAY 3	42.8RE ON SEP 6	15 500 000R	1974
1975	3 030R AT 21:46 AST ON MAY 13	2 850R ON MAY 14	21.8RE ON OCT 12	11 500 000R	1975
1976	3 400R AT 03:15 AST ON APR 23	3 380R ON APR 23	56.6RB ON JAN 17	19 700 000R	1976
1977	3 940R AT 05:30 AST ON APR 25	3 880R ON APR 25	47.8RB ON FEB 20	15 300 000R	1977
1978	3 880R AT 20:44 AST ON MAY 11	3 780R ON MAY 12	13.2R ON AUG 15	11 200 000R	1978
1979	6 400 AT 17:41 AST ON APR 30 *	6 250 ON APR 30 *	47.8E ON AUG 12	15 800 000	1979
1980	3 040 AT 18:02 AST ON APR 14	2 140 ON APR 17	17.8E ON MAR 2	10 500 000	1980
1981	2 820 AT 09:36 AST ON AUG 8	2 710 ON AUG 8	51.9 ON AUG 1	17 600 000	1981
1982	3 930 AT 09:15 AST ON APR 29	3 880 ON APR 29	47.0E ON FEB 27	12 300 000	1982
1983	5 160 AT 12:07 AST ON APR 19	5 000 ON APR 27	16.8 ON SEP 18	16 800 000	1983
1984	4 540 AT 15:33 AST ON MAY 2	4 440 ON MAY 2	16.1 ON NOV 4	17 400 000	1984
				13 200 000R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NEW BRUNSWICK

SAINT JOHN RIVER AT POKIOK - STATION NO. 01AK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	403	813	832	385	---	1918
1919	281	186	372	2 390	3 200	704	228	225	288	274	449	288	739	1919
1920	110	78.5	188	2 400	2 700	892	918	288	737	1 150	1 090	551	905	1920
1921	328	185	818	2 700	1 220	255	142	384	201	728	483	388	858	1921
1922	285	183	385	1 800	1 220	1 880	834	215	138	145	172	109	825	1922
1923	171	127	102	877	3 310	509	197	140	140	288	890	925	828	1923
1924	259	184	127	817	3 880	728	230	189	233	227	295	351	821	1924
1925	107	148	375	1 880	2 180	843	409	290	223	1 010	1 810	718	797	1925
1926	281	122	88.8	350	3 800	1 080	330	187	277	485	1 270	485	713	1926
1927	228	118	220	1 820	1 800	1 110	376	438	218	856	2 810	821	828	1927
1928	456	288	180	1 830	3 290	1 180	488	430	284	401	804	410	784	1928
1929	378	247	183	1 480	3 050	885	447	220	140	345	410	200	884	1929
1930	355	202	428	1 710	2 880	1 020	748	528	309	233	378	310	788	1930
1931	203	184	174	2 020	1 070	784	341	311	313	822	918	248	807	1931
1932	311	218	181	2 820	1 830	894	538	544	892	888	1 170	429	834	1932
1933	271	177	127	1 880	2 920	833	488	187	217	448	442	284	888	1933
1934	158	100	178	3 800	2 440	705	451	303	188	315	859	738	821	1934
1935	356	234	227	1 880	1 870	1 130	550	191	188	183	235	309	617	1935
1936	262	184	2 300	1 850	2 780	1 040	370	249	335	858	785	492	951	1936
1937	782	423	287	1 820	2 210	714	259	340	245	481	1 000	501	745	1937
1938	288	245	375	1 850	1 870	509	831	515	888	580	452	1 010	784	1938
1939	259	207	208	943	3 310	834	572	884	400	781	927	841	843	1939
1940	227	128	178	1 500	2 880	1 200	774	215	205	233	882	448	722	1940
1941	404	253	181	2 580	1 600	528	757	223	485	821	1 030	542	784	1941
1942	342	221	287	1 730	2 830	1 070	358	153	115	184	237	185	841	1942
1943	98.8	102	138	871	3 370	1 080	459	388	343	875	1 500	281	780	1943
1944	154	108	105	405	1 880	488	271	208	208	835	744	282	481	1944
1945	405	247	515	3 490	1 830	780	724	280	328	888	852	297	880	1945
1946	273	211	804	1 720	2 890	843	285	257	180	291	498	498	897	1946
1947	321	403	382	1 440	4 370	1 500	831	445	198	140	145	128	847	1947
1948	125	78.0	158	1 580	2 470	825	305	231	158	409	830	831	841	1948
1949	872	370	325	2 240	1 340	893	348	184	244	218	437	709	838	1949
1950	418	280	324	1 800	1 870	781	438	218	228	178	1 300	2 230	813	1950
1951	517	501	430	3 230	1 330	875	904	412	317	278	872	711	838	1951
1952	488	388	301	2 180	2 850	1 440	273	145	102	388	423	355	785	1952
1953	253	383	884	3 400	1 800	408	250	118	84.1	113	442	880	742	1953
1954	496	337	890	2 840	2 180	1 180	1 040	1 080	1 180	1 310	1 080	788	1 180	1954
1955	511	511	804	2 890	2 850	805	258	255	192	188	151	110	788	1955
1956	215	187	197	1 220	2 080	905	382	221	181	227	288	284	527	1956
1957	180	123	238	1 330	1 430	583	547	278	179	190	882	1 480	529	1957
1958	825	285	417	2 780	1 820	834	871	1 280	851	414	541	388	884	1958
1959	211	183	140	1 840	1 710	743	388	385	448	894	1 230	1 030	739	1959
1960	282	257	208	1 830	3 330	831	282	134	121	170	382	383	881	1960
1961	183	118	128	781	4 840	1 280	328	238	883	847	438	525	832	1961
1962	283	182	182	1 430	1 880	858	893	805	388	334	1 440	804	882	1962
1963	285	188	188	1 380	3 380	880	371	888	900	782	1 880	789	880	1963
1964	249	171	195	1 480	1 870	889	397	275	220	283	380	808	830	1964
1965	488	234	277	748	1 280	815	183	180	328	870	537	300	487	1965
1966	238	231	512	1 830	1 770	480	188	133	128	413	884	810	818	1966
1967	287	183	188	888	2 820	708	320	273	870	---	---	---	---	1967
MEAN	308	223	332	1 800	2 410	809	488	334	328	473	782	535	734	MEAN

LOCATION - LAT 45 58 00 N DRAINAGE AREA, 38 800 km²
LONG 67 14 30 W REGULATED

SAINT JOHN RIVER AT FOKIOK - STATION NO. 01AK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	4 500 ON MAY 4	127 B ON MAR 5	23 300 000	1919
1920	---	5 270 ON MAY 12	73.88 ON FEB 15	28 800 000	1920
1921	---	3 880 ON APR 30	101 ON JUL 10	20 700 000	1921
1922	---	6 230 ON JUN 23	85.0 ON OCT 5	19 700 000	1922
1923	---	4 160 ON MAY 2 *	93.48 ON MAR 21	19 800 000	1923
1924	---	5 830 ON MAY 6	113 B ON MAR 15	19 800 000	1924
1925	---	3 480 ON APR 30	92.98 ON FEB 13	25 100 000	1925
1926	---	5 130 ON MAY 6	92.98 ON MAR 24	22 500 000	1926
1927	---	5 580 ON APR 25	104 ON OCT 4	28 000 000	1927
1928	---	5 010 ON MAY 8	108 ON OCT 15	24 800 000	1928
1929	---	4 780 ON MAY 8	101 B ON MAR 1	20 900 000	1929
1930	---	5 520 ON MAY 6	146 B ON FEB 9	24 200 000	1930
1931	---	2 730 ON APR 25	81.5 ON SEP 1	19 100 000	1931
1932	---	4 530 ON APR 14	181 B ON MAR 1	26 400 000	1932
1933	---	6 280 ON MAY 6	97.1 ON SEP 12	21 100 000	1933
1934	---	7 180 ON APR 22	88.3 ON SEP 18	25 900 000	1934
1935	---	4 780 ON MAY 1	48.7 ON SEP 3	18 500 000	1935
1936	---	6 640 ON MAR 23	103 ON JUL 28	30 000 000	1936
1937	---	3 910 ON MAY 1	108 ON AUG 31	23 500 000	1937
1938	---	4 080 ON APR 22	142 B ON JAN 23	24 700 000	1938
1939	---	7 080 ON MAY 12	170 B ON MAR 13	26 800 000	1939
1940	---	5 350 ON MAY 5	78.2 ON AUG 19	22 800 000	1940
1941	---	7 280 ON APR 22	102 B ON MAR 25	24 700 000	1941
1942	---	6 310 ON MAY 8	81.0 ON SEP 15	20 200 000	1942
1943	---	5 210 ON MAY 14	81.08 ON FEB 10	24 000 000	1943
1944	---	3 780 ON MAY 7	84.7 ON JUL 25	18 200 000	1944
1945	---	5 350 ON APR 3	107 ON SEP 11	26 800 000	1945
1946	---	5 470 ON APR 28	77.8 ON SEP 24	22 000 000	1946
1947	---	7 840 ON MAY 9	78.4 ON NOV 4	26 700 000	1947
1948	---	4 110 ON MAY 21	72.88 ON MAR 6	20 300 000	1948
1949	---	3 820 ON APR 19	78.9 ON AUG 30	20 100 000	1949
1950	---	6 310 ON APR 23	86.7 ON OCT 10	25 800 000	1950
1951	---	5 010 ON APR 10	115 ON OCT 23	26 400 000	1951
1952	---	4 530 ON APR 30	81.6 ON SEP 23	23 800 000	1952
1953	---	5 920 ON APR 4	79.9 ON AUG 25	23 400 000	1953
1954	---	8 310 ON APR 24	178 B ON FEB 17	38 300 000	1954
1955	---	5 210 ON MAY 6	78.0 ON SEP 13	24 200 000	1955
1956	---	2 830 ON MAY 17	85.5 ON SEP 11	18 700 000	1956
1957	---	4 280 ON DEC 24	27.5 ON SEP 5 *	18 800 000	1957
1958	---	7 840 ON APR 25	212 B ON FEB 8	27 800 000	1958
1959	---	3 480 ON NOV 29	88.5 ON JUL 28	23 300 000	1959
1960	---	5 300 ON MAY 16	82.8 ON OCT 11	20 800 000	1960
1961	7 310 AT 09:00 AST ON MAY 28 *	7 050 ON MAY 28	82.38 ON FEB 28	28 300 000	1961
1962	2 810 AT 23:00 AST ON APR 10	2 880 ON NOV 13	85.18 ON FEB 27	21 800 000	1962
1963	5 550 AT 14:30 AST ON MAY 2	5 480 ON MAY 3	108 B ON MAR 28	30 000 000	1963
1964	3 230 AT 04:20 AST ON APR 19	2 970 ON APR 19	71.9 ON OCT 12	18 700 000	1964
1965	1 700 AT 01:00 AST ON APR 23	1 590 ON APR 23	71.6 ON AUG 2	14 700 000	1965
1966	3 480 AT 17:00 AST ON APR 24	3 480 ON APR 25	86.1 ON SEP 6	19 500 000	1966
1967	4 190 AT 16:00 AST ON MAY 5	4 050 ON MAY 6	82.38 ON MAR 27	---	1967
				23 200 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER AT SIMONDS - STATION NO. 01AJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	488	308	448	1 270	4 070	834	349	244	204	225	248	518	772	1974
1975	308	220	256	994	3 050	578	248	171	180	208	384	338	804	1975
1976	331	423	478	3 420	2 520	884	728	1 100	508	1 150	891	333	1 040	1976
1977	280	189	343	2 500	2 480	948	345	338	298	1 380	800	348	838	1977
1978	551	377	245	1 200	2 850	573	334	150	150	147	178	144	588	1978
1979	362	341	1 440	2 500	2 340	1 010	283	229	710	408	528	418	880	1979
MEAN	384	310	538	1 980	2 800	821	381	372	343	585	485	349	787	MEAN

LOCATION - LAT 45 20 15 N DRAINAGE AREA, 35 000 km²
LONG 67 33 19 W REGULATED

SAINT JOHN RIVER AT SIMONDS - STATION NO. 01AJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	7 530 ON MAY 3	78.5 ON SEP 2	24 400 000	1974
1975	4 980 AT 18:00 AST ON MAY 8	4 700 ON MAY 8	83.5 ON OCT 12 *	18 000 000	1975
1976	---	5 7300 ON APR 4	115 B ON JAN 16	32 800 000	1976
1977	8 480 AT 23:01 AST ON APR 24	6 000 ON APR 25	78.3 ON SEP 5	28 400 000	1977
1978	5 490 AT 19:20 AST ON MAY 11	5 440 ON MAY 11	86.5 ON AUG 21	18 800 000	1978
1979	9 150 AT 22:00 AST ON APR 30 *	8 830 ON APR 30 *	71.8 ON AUG 5	27 800 000	1979
				24 800 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER BELOW MACTAQUAC - STATION NO. 01AK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	417	552	524	---	1966
1967	280	180	181	818	2 820	718	344	300	848	1 020	416	508	671	1967
1968	348	518	583	3 280	983	359	197	107	82.5	140	207	336	580	1968
1969	203	268	244	1 840	3 760	836	272	416	725	439	1 200	778	882	1969
1970	418	859	380	1 470	2 510	780	381	210	378	887	815	326	786	1970
1971	208	285	335	1 590	3 000	388	226	378	583	420	289	183	857	1971
1972	188	189	456	880	3 880	1 170	575	507	532	848	805	508	879	1972
1973	403	732	951	3 820	3 890	910	618	398	282	287	225	1 390	1 080	1973
1974	550	342	659	1 550	4 080	889	426	284	238	303	289	548	883	1974
1975	350	218	385	1 150	3 180	858	272	188	173	248	446	390	882	1975
1976	291	803	858	4 180	2 770	801	780	1 130	570	1 230	806	414	1 170	1976
1977	289	218	502	3 000	2 480	1 170	372	404	373	1 480	698	417	851	1977
1978	753	452	318	1 890	3 050	883	388	204	188	241	248	185	700	1978
1979	501	478	2 030	2 740	2 310	1 120	339	336	738	500	686	507	1 030	1979
1980	481	218	278	1 970	1 180	345	518	418	407	752	564	575	648	1980
1981	317	1 050	858	2 500	1 380	788	450	1 230	836	1 410	1 120	785	1 040	1981
1982	383	310	324	2 410	2 520	433	247	278	501	382	915	731	785	1982
1983	495	402	725	3 350	2 440	1 050	307	231	210	289	1 190	1 170	988	1983
1984	436	477	497	2 840	3 010	1 570	1 110	387	218	174	350	324	985	1984
MEAN	381	421	574	2 280	2 870	805	432	411	427	596	832	572	849	MEAN

LOCATION - LAT 45 57 44 N LONG 66 49 51 W DRAINAGE AREA, 39 900 km² REGULATED

SAINT JOHN RIVER BELOW MACTAQUAC - STATION NO. 01AK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	3 850 AT 13:00 AST ON MAY 6	3 820 ON MAY 6	21.5 ON NOV 10 *	21 100 000	1967
1968	5 440 AT 03:00 AST ON APR 17	5 270 ON APR 18	56.3 ON AUG 11	18 300 000	1968
1969	6 800 AT 05:54 AST ON MAY 12	6 370 ON MAY 11	57.1 ON MAR 18	27 800 000	1969
1970	5 270 AT 11:52 AST ON MAY 4	5 070 ON MAY 4	83.1B ON DEC 25	23 800 000	1970
1971	5 830 AT 21:30 AST ON MAY 5	5 470 ON MAY 5	24.3 ON DEC 11	20 700 000	1971
1972	---	5 870A ON MAY 18	29.4B ON JAN 28	27 800 000	1972
1973	12 300 AT 21:40 AST ON APR 28 *	11 100 ON APR 30 *	101 ON NOV 11	33 500 000	1973
1974	6 470 AT 12:00 AST ON MAY 2	6 130 ON MAY 2	92.8A ON SEP 10	27 200 000	1974
1975	5 300 AT 10:11 AST ON MAY 8	5 240 ON MAY 8	74.8B ON JAN 28	20 900 000	1975
1976	7 330 AT 02:51 AST ON APR 5	7 080 ON APR 5	72.8B ON JAN 25	37 100 000	1976
1977	7 480 AT 06:00 AST ON APR 25	7 220 ON APR 26	75.6E ON FEB 13	30 000 000	1977
1978	6 080 AT 02:17 AST ON MAY 11	6 880 ON MAY 11	86.1B ON MAR 7	22 100 000	1978
1979	10 700 AT 11.29 AST ON APR 30	10 000 ON APR 30	105 B ON FEB 18	32 800 000	1979
1980	4 800 AT 08:13 AST ON APR 18	4 110 ON APR 18	83.5 ON MAR 15	20 500 000	1980
1981	5 400 AT 17:34 AST ON APR 11	5 030 ON APR 11	86.8E ON SEP 7	32 700 000	1981
1982	7 580 AT 04:11 AST ON APR 28	7 380 ON APR 28	87.8 ON JUL 11	24 800 000	1982
1983	8 840 AT 11:08 AST ON APR 18	8 440 ON APR 19	85.0 ON MAR 8	31 200 000	1983
1984	6 430 AT 18:20 AST ON MAY 2	6 280 ON MAY 2	88.6 ON JAN 16	30 800 000	1984
				26 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER NEAR EAST FLORENCEVILLE - STATION NO. 01AJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	782	354	274	245	898	848	---	1951
1952	348	287	229	1 770	2 440	1 200	231	131	83.0	331	350	285	639	1952
1953	209	287	513	2 520	1 420	338	200	102	87.5	98.7	267	851	586	1953
1954	178	183	358	2 040	1 880	870	812	1 030	1 020	1 110	886	872	928	1954
1955	358	378	358	2 080	2 500	710	228	231	187	151	133	100	818	1955
1956	188	137	110	838	1 770	783	288	186	178	212	227	218	427	1956
1957	124	108	181	873	1 290	835	508	283	188	178	784	1 230	630	1957
1958	481	270	304	2 380	1 700	890	828	1 220	808	338	410	297	771	1958
1959	182	132	118	1 500	1 510	877	297	348	381	474	897	828	623	1959
1960	277	247	194	1 580	2 840	490	253	112	101	138	328	287	980	1960
1961	170	112	112	873	4 010	1 110	275	215	578	551	384	437	722	1961
1962	262	138	148	1 280	1 390	812	841	490	348	309	1 190	416	803	1962
1963	238	187	138	1 170	2 830	484	328	581	782	851	1 810	840	788	1963
1964	221	180	172	1 210	1 420	510	348	243	194	221	282	394	448	1964
1965	371	187	238	885	1 040	436	138	188	280	481	438	282	387	1965
1966	213	208	433	1 800	1 800	419	188	118	118	348	888	822	820	1966
1967	227	184	131	808	2 180	851	277	338	883	898	871	438	881	1967
1968	253	357	368	2 890	878	238	187	78.7	78.7	123	134	182	480	1968
1969	147	147	140	1 170	3 480	575	218	307	814	337	998	884	728	1969
1970	358	441	287	1 280	2 510	718	284	148	328	1 000	873	287	880	1970
1971	180	178	178	1 100	2 780	338	224	388	874	388	218	178	880	1971
1972	188	178	274	784	3 300	784	487	487	803	808	838	388	718	1972
1973	338	881	707	2 870	2 880	889	488	321	288	232	174	1 080	900	1973
1974	478	288	438	1 280	3 870	784	330	238	200	232	242	803	781	1974
1975	300	214	248	814	2 880	825	232	143	188	200	388	328	888	1975
1976	224	408	487	3 330	2 390	873	723	1 080	843	1 080	871	321	1 000	1976
1977	248	188	331	2 420	2 330	835	340	341	301	1 280	802	383	808	1977
1978	537	370	237	1 180	2 780	883	331	138	144	143	188	142	884	1978
1979	338	334	1 380	2 340	2 140	882	278	228	708	401	838	388	841	1979
1980	318	183	178	1 820	1 080	293	418	338	388	880	444	841	833	1980
1981	280	777	731	2 020	1 330	713	388	1 180	827	1 180	838	878	885	1981
1982	317	212	181	1 780	2 230	381	212	203	413	288	788	834	838	1982
1983	410	323	823	2 850	2 130	884	274	183	184	250	885	822	840	1983
1984	370	332	388	2 480	2 850	1 390	1 080	382	183	140	308	288	845	1984
MEAN	278	281	325	1 880	2 230	880	382	358	387	449	884	482	888	MEAN

LOCATION - LAT 46 26 12 N DRAINAGE AREA, 34 200 km²
LONG 67 35 23 W REGULATED

SAINT JOHN RIVER NEAR EAST FLORENCEVILLE - STATION NO. 01AJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	3 980 ON APR 29	41.1 ON SEP 29	20 200 000	1952
1953	---	5 100 ON APR 2	48.7 ON AUG 27	17 800 000	1953
1954	---	5 380 ON APR 24	119 B ON FEB 15	28 300 000	1954
1955	---	4 530 ON MAY 8	44.7 ON SEP 8	19 400 000	1955
1956	2 490 AT 01:00 AST ON MAY 15	2 470 ON MAY 15	75.0 ON SEP 4	13 500 000	1956
1957	3 890E ON DEC 23	3 370E ON DEC 23	13.2 ON SEP 9 *	18 700 000	1957
1958	6 810 AT 02:00 AST ON APR 26	5 800 ON APR 26	170 B ON DEC 26	24 300 000	1958
1959	3 090 AT 17:00 AST ON APR 28	3 030 ON APR 28	51.0E ON MAR 29	19 700 000	1959
1960	4 840 AT 09:00 AST ON MAY 8	4 810 ON MAY 8	36.2 ON OCT 10	18 300 000	1960
1961	6 280 AT 13:30 AST ON MAY 15	5 230 ON MAY 15	38.8E ON FEB 26	22 700 000	1961
1962	2 410E ON MAY 8	2 380E ON MAY 8	59.8E ON FEB 25	15 000 000	1962
1963	---	2 820E ON APR 24	58.8E ON MAR 24	25 200 000	1963
1964	---	1 420E ON MAY 1	150 E ON FEB 1	14 200 000	1964
1965	---	1 040E ON MAY 1	138 E ON JUL 1	12 200 000	1965
1966	---	1 900E ON APR 1	103 E ON OCT 2	18 400 000	1966
1967	3 840B ON MAY 5	3 340B ON MAY 5	81.0B ON MAR 5	16 300 000	1967
1968	4 790 AT 01:30 AST ON APR 18	4 640 ON APR 17	48.4 ON AUG 4	14 800 000	1968
1969	---	6 120E ON MAY 11	82.3E ON JUL 27	22 800 000	1969
1970	5 380 AT 01:50 AST ON MAY 4	5 210 ON MAY 4	81.0E ON AUG 20	21 400 000	1970
1971	---	4 810E ON MAY 6	77.3E ON AUG 1	17 800 000	1971
1972	5 520 AT 12:00 AST ON MAY 17	5 440 ON MAY 18	97.7B ON MAR 5	22 700 000	1972
1973	9 430 AT 08:45 AST ON APR 30	9 170 ON APR 30 *	93.4 ON NOV 18	28 400 000	1973
1974	7 870 AT 00:07 AST ON MAY 3	7 380 ON MAY 3	74.8 ON SEP 2	23 700 000	1974
1975	4 500 AT 15:37 AST ON MAY 8	4 420 ON MAY 8	59.5 ON AUG 17	17 800 000	1975
1976	5 780 AT 08:40 AST ON APR 4	5 480 ON APR 5	110 ON DEC 5	31 700 000	1976
1977	8 370 AT 20:53 AST ON APR 24	6 060 ON APR 25	76.9B ON JAN 18	26 400 000	1977
1978	5 440 AT 19:20 AST ON MAY 11	5 270 ON MAY 11	47.9 ON AUG 21	17 800 000	1978
1979	9 810 AT 21:42 AST ON APR 30 *	9 060 ON APR 30	69.8 ON JUL 15	26 800 000	1979
1980	3 630 AT 00:28 AST ON APR 15	3 450 ON APR 15	61.2B ON MAR 5	15 800 000	1980
1981	3 790 AT 02:20 AST ON APR 7	3 550 ON APR 11	82.4 ON AUG 2	27 800 000	1981
1982	6 570 AT 15:01 AST ON APR 28	6 430 ON APR 29	86.6 ON JUL 17	30 100 000	1982
1983	7 570 AT 21:48 AST ON APR 15	7 280 ON APR 15	84.7 ON JUL 3	28 800 000	1983
1984	5 410 AT 14:48 AST ON MAY 2	5 200 ON MAY 2	87.6 ON NOV 5	26 700 000	1984
				21 100 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT CASTAWAY - STATION NO. 01AN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	9.85	6.98	19.9	53.4	47.7	14.0	31.4	9.94	6.11	22.7	13.2	55.6	24.3	1974
1975	9.82	4.86	15.2	52.5	72.9	21.6	9.38	4.78	5.87	8.38	30.5	25.6	21.7	1975
1976	16.2	31.9	42.3	75.5	30.6	7.72	21.6	12.9	6.86	27.7	17.9	12.3	23.2	1976
1977	9.86	6.16	16.6	96.7	61.4	84.4	6.84	2.71	6.01	57.9	17.6	12.9	29.0	1977
1978	16.7	13.0	9.16	61.7	46.6	13.4	3.44	1.85	1.70	8.92	8.89	3.46	15.7	1978
1979	89.6	27.7	87.7	86.7	63.9	22.9	9.87	16.8	8.93	11.4	36.0	17.5	38.4	1979
1980	11.0	3.38	9.83	86.7	29.3	10.9	14.2	11.3	13.4	28.6	29.4	31.8	21.5	1980
1981	8.22	46.2	26.4	85.6	26.2	19.4	7.12	9.88	8.39	30.2	32.6	40.5	26.4	1981
1982	13.1	14.7	17.8	87.1	23.4	11.1	10.7	14.2	17.5	9.42	20.5	12.9	20.9	1982
1983	10.4	9.53	36.8	46.6	30.3	21.2	3.62	3.00	2.49	4.35	28.3	36.6	19.6	1983
1984	8.82	23.0	27.7	102	89.3	48.3	32.6	14.3	7.05	5.92	7.14	9.34	28.3	1984
MEAN	18.6	18.9	28.6	72.6	44.0	23.2	13.3	8.78	7.75	19.2	21.6	23.6	24.8	MEAN

LOCATION - LAT 46 17 28 N DRAINAGE AREA, 1 050 km²
LONG 65 43 24 W NATURAL FLOW

SALMON RIVER AT CASTAWAY - STATION NO. 01AN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	288E ON DEC 10 *	2.87 ON SEP 3	783 000	1974
1975	195 AT 18:53 AST ON NOV 14	185 ON MAY 6	1.48 ON SEP 8	686 000	1975
1976	196 AT 01:04 AST ON APR 4	182 ON APR 4	3.77 ON SEP 26	787 000	1976
1977	272 AT 11:25 AST ON APR 23	261 ON APR 23	1.70 ON SEP 3	915 000	1977
1978	---	173E ON APR 21	1.19E ON AUG 20 *	495 000	1978
1979	317 AT 19:56 AST ON JAN 3 *	234B ON MAR 9	2.44 ON JUL 28	1 120 000	1979
1980	---	188B ON APR 5	1.72B ON MAR 4	680 000	1980
1981	284 AT 20:05 AST ON APR 6	242 ON APR 6	3.06 ON SEP 9	858 000	1981
1982	237 AT 00:54 AST ON APR 19	212 ON APR 19	3.14 ON JUL 19	661 000	1982
1983	195 AT 06:00 AST ON MAR 23	177 ON MAR 23	1.61 ON SEP 17	618 000	1983
1984	241 AT 23:00 AST ON APR 25	208 ON APR 26	4.30 ON NOV 1	928 000	1984
				778 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SHOGOMOC STREAM NEAR TRANS CANADA HIGHWAY - STATION NO. 01AK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	3.04	7.33	9.58	4.50	---	1918
1919	2.58	1.76	4.00	18.1	8.49	4.59	0.899	0.403	0.445	0.889	4.98	4.71	4.29	1919
1920	1.32	0.888	3.73	34.0	13.3	1.48	1.11	0.518	1.87	4.89	4.48	5.05	8.11	1920
1921	4.83	1.42	11.9	15.8	2.75	0.881	0.235	0.321	0.228	0.448	2.04	4.87	3.75	1921
1922	1.18	0.872	8.10	14.0	3.54	5.01	5.50	2.01	2.88	1.31	2.43	1.22	3.81	1922
1923	4.32	1.42	1.03	16.8	22.8	1.63	0.803	0.384	0.280	0.580	2.45	5.36	4.75	1923
1924	4.10	1.73	1.89	12.2	14.1	2.05	0.883	0.287	0.809	0.827	0.581	2.61	3.43	1924
1925	0.404	3.01	8.80	14.4	3.85	0.880	0.785	0.633	1.10	10.0	11.8	8.12	5.15	1925
1926	3.38	2.58	1.48	8.48	25.3	3.57	1.08	0.383	0.708	4.45	8.21	3.57	5.26	1926
1927	2.12	1.85	1.81	15.1	8.74	7.05	2.07	2.30	2.87	5.01	10.3	7.70	5.84	1927
1928	7.43	2.14	1.71	20.0	8.78	0.875	0.892	2.26	1.27	1.89	4.02	7.90	4.81	1928
1929	5.07	0.888	1.37	14.1	15.4	3.82	1.48	0.326	0.183	0.583	1.48	0.981	4.05	1929
1930	4.28	2.82	8.84	17.2	8.12	4.30	0.882	0.263	0.382	0.181	0.443	1.51	3.89	1930
1931	0.880	0.478	1.80	17.8	8.80	4.28	2.20	1.00	1.28	3.72	8.19	2.38	3.86	1931
1932	8.42	2.34	2.88	28.8	7.28	2.30	1.38	1.39	1.07	8.12	10.8	3.34	5.88	1932
1933	3.02	2.38	1.38	21.3	7.80	2.89	1.14	0.302	1.27	3.88	5.34	7.15	4.79	1933
1934	2.38	1.89	2.87	28.2	8.13	3.37	1.43	0.887	0.388	1.49	4.28	3.39	4.87	1934
1935	4.45	1.39	1.83	19.3	11.8	5.88	1.11	0.288	0.328	0.378	4.17	5.51	4.87	1935
1936	4.87	1.85	20.0	14.5	8.78	5.78	2.17	0.878	0.814	2.48	5.30	8.98	8.16	1936
1937	5.08	2.04	2.40	12.5	10.1	3.72	1.44	0.888	0.413	1.85	4.88	4.14	4.07	1937
1938	3.37	5.84	3.71	15.8	10.8	3.43	4.22	1.17	1.22	2.80	4.09	12.3	5.72	1938
1939	2.78	1.08	1.84	12.0	18.2	3.52	0.729	0.207	0.198	0.883	5.57	2.80	3.86	1939
1940	1.34	0.488	0.780	18.4	13.8	5.28	3.28	0.448	3.68	3.23	8.47	5.18	5.43	1940
1941	3.28	1.87	1.42	---	---	---	---	---	---	---	---	---	---	1941
1942	---	---	---	---	---	---	---	---	1.87	10.1	10.5	2.01	---	1942
1944	0.881	0.424	0.828	8.58	7.81	2.14	1.00	0.328	1.84	8.58	10.4	3.84	3.89	1944
1945	4.82	1.38	5.32	21.3	18.3	4.01	1.81	0.388	0.832	3.71	5.11	4.24	5.78	1945
1946	2.78	1.88	10.0	13.5	11.1	2.08	0.488	0.208	0.180	0.483	2.30	4.88	4.18	1946
1947	2.18	5.28	3.72	15.8	14.7	7.48	4.88	1.78	0.858	0.480	1.20	2.07	4.88	1947
1948	0.947	0.738	1.82	11.5	12.8	3.88	0.827	0.274	0.177	0.378	3.87	4.83	3.41	1948
1949	17.8	2.32	2.81	17.2	8.78	2.20	1.15	1.24	1.78	2.28	5.88	4.73	5.30	1949
1950	5.11	2.28	2.44	18.0	8.58	1.87	1.88	0.802	0.801	0.881	10.1	18.1	5.70	1950
1951	8.88	8.28	4.45	24.3	8.81	2.38	4.83	1.83	1.88	1.80	8.08	12.4	8.83	1951
1952	7.89	5.08	3.88	21.2	7.82	11.1	0.830	0.347	0.278	0.482	1.28	3.37	5.32	1952
1953	10.8	27.9	10.4	20.5	8.82	1.88	0.440	0.272	0.180	0.388	4.73	8.78	7.67	1953
1954	20.5	8.11	5.82	18.8	8.13	10.3	5.81	3.89	8.02	7.20	8.18	8.44	8.48	1954
1955	2.81	4.81	4.82	22.8	11.5	3.87	0.741	0.787	0.502	0.348	0.842	0.878	4.45	1955
1956	3.23	2.88	2.88	20.8	17.3	8.80	1.38	0.388	0.448	0.841	3.50	8.78	8.08	1956
1957	4.74	3.83	4.01	12.5	8.81	1.37	0.788	0.350	0.188	0.202	3.27	18.8	4.42	1957
1958	6.84	4.02	3.78	20.5	7.84	1.80	1.18	1.80	1.18	2.28	4.32	1.73	4.88	1958
1959	3.82	2.30	2.01	20.5	8.48	3.18	1.77	1.03	3.84	8.85	13.8	14.8	8.84	1959
1960	8.03	8.08	2.31	21.0	14.4	2.28	0.811	0.281	0.118	1.33	4.38	8.08	5.33	1960
1961	2.73	1.40	1.31	11.8	28.4	8.13	1.48	0.943	2.01	4.02	4.10	8.48	5.83	1961
1962	4.33	1.78	1.73	13.1	4.42	1.78	2.14	2.81	2.20	2.85	11.1	4.28	4.31	1962
1963	2.07	2.38	2.13	18.4	18.8	2.48	1.78	3.28	3.77	4.31	18.3	7.86	6.89	1963
1964	2.81	1.81	3.18	18.5	8.24	1.81	0.817	0.508	0.483	1.21	1.88	8.42	3.48	1964
1965	4.24	2.08	8.23	10.7	7.71	1.88	0.408	0.438	0.771	1.38	4.12	3.38	3.83	1965
1966	1.71	1.48	5.88	11.8	4.88	1.81	0.818	0.823	0.188	0.888	4.30	3.81	3.16	1966
1967	1.88	1.20	1.08	8.88	18.3	3.82	1.38	0.871	2.28	3.82	4.87	8.83	4.28	1967
1968	3.05	8.38	8.20	22.4	3.80	1.42	1.03	0.217	0.181	0.837	3.88	8.04	4.83	1968
1969	1.80	1.48	2.48	19.2	8.88	3.20	0.838	1.34	3.88	1.88	8.12	12.8	5.81	1969
1970	2.88	10.1	1.43	12.0	11.0	3.12	2.18	3.38	2.31	4.81	3.70	2.05	4.88	1970
1971	1.15	8.08	3.78	18.1	15.0	1.74	0.847	0.388	0.338	0.881	0.833	1.88	4.28	1971
1972	1.82	0.818	4.83	8.73	18.7	5.84	1.73	0.724	0.878	1.88	8.87	8.18	4.78	1972
1973	4.04	5.08	7.78	20.3	14.7	3.84	4.78	5.80	1.88	1.44	3.02	12.0	7.07	1973
1974	2.48	1.88	5.22	11.3	13.2	4.82	1.88	0.541	0.888	1.38	1.24	5.82	4.23	1974
1975	1.84	0.850	2.88	8.08	11.0	5.23	0.884	0.258	0.272	1.08	4.83	5.10	3.88	1975
1976	3.10	5.48	5.78	18.5	8.82	2.44	3.88	2.23	1.10	4.81	6.28	3.15	5.38	1976
1977	2.43	0.884	4.34	18.3	8.91	13.0	1.84	0.778	0.807	8.87	3.81	2.07	5.28	1977
1978	7.02	3.88	3.28	15.8	11.2	2.11	0.874	0.407	0.213	1.15	1.38	0.743	4.02	1978
1979	3.88	2.84	18.8	15.3	11.8	7.80	2.11	4.43	3.37	3.81	7.84	8.27	7.33	1979
1980	4.81	0.743	5.11	11.5	8.00	2.18	1.88	2.02	1.88	5.04	5.78	8.08	4.87	1980
1981	2.03	8.81	4.88	18.8	4.43	3.87	2.38	3.88	5.38	8.88	8.18	10.1	8.77	1981
1982	2.78	2.78	4.10	22.2	8.48	1.78	0.788	1.12	1.27	1.38	5.10	4.74	4.81	1982
1983	3.47	3.88	8.81	15.8	10.1	7.80	2.81	0.942	0.482	0.780	7.14	13.0	8.20	1983
1984	3.08	4.84	4.88	19.7	11.8	13.2	8.00	1.24	0.888	0.813	1.88	1.82	5.70	1984
MEAN	4.01	3.24	4.33	18.8	10.5	3.83	1.77	1.12	1.38	2.71	5.37	5.87	5.08	MEAN

LOCATION - LAT 46 58 42 N DRAINAGE AREA, 234 km²
LONG 67 19 20 W NATURAL FLOW

SHOGOMOC STREAM NEAR TRANS CANADA HIGHWAY - STATION NO. 01AX001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	---	---	---	1913
1914	---	27.7 ON APR 14	0.284 ON SEP 1	136 000	1914
1920	---	47.8 ON APR 6	0.317 ON AUG 22	193 000	1920
1921	---	31.1 ON MAR 28	0.138 ON AUG 6	114 000	1921
1922	---	24.5 ON APR 12	0.4258 ON FEB 21	120 000	1922
1923	---	117 ON APR 30 *	0.180 ON SEP 18	180 000	1923
1924	---	35.7 ON MAY 2	0.227 ON AUG 17	108 000	1924
1925	---	28.6 ON APR 2	0.227 ON SEP 7	162 000	1925
1926	---	50.7 ON MAY 4	0.272 ON AUG 21	187 000	1926
1927	---	32.6 ON APR 24	0.8838 ON JAN 10	178 000	1927
1928	---	39.1 ON APR 8	0.266 ON JUL 21	155 000	1928
1929	---	38.0 ON MAY 2	0.133 ON SEP 22	128 000	1929
1930	---	32.6 ON APR 8	0.133 ON OCT 4	123 000	1930
1931	---	33.6 ON APR 22	0.3628 ON FEB 6	128 000	1931
1932	---	48.4 ON APR 13	0.447 ON SEP 14	185 000	1932
1933	---	34.8 ON APR 18	0.106 ON SEP 14	151 000	1933
1934	---	48.4 ON APR 14	0.275 ON AUG 27	153 000	1934
1935	---	38.3 ON APR 22	0.181 ON AUG 24	147 000	1935
1936	---	53.2 ON MAR 20	0.282 ON AUG 14	195 000	1936
1937	---	22.7 ON APR 16	0.184 ON SEP 10	128 000	1937
1938	---	26.3 ON DEC 11	0.282 ON SEP 7	180 000	1938
1939	---	37.1 ON APR 27	0.122 ON SEP 3	125 000	1939
1940	---	44.7 ON APR 15	0.218 ON AUG 30	172 000	1940
1941	---	8.508 ON JAN 1	1.02 B ON MAR 13	---	1941
1943	---	---	---	---	1943
1944	---	22.7 ON NOV 12	0.218 ON AUG 16	117 000	1944
1945	---	37.1 ON APR 3	0.218 ON AUG 30	182 000	1945
1946	---	26.4 ON APR 26	0.181 ON AUG 11	131 000	1946
1947	---	37.1 ON MAY 7	0.275 ON NOV 8	187 000	1947
1948	---	29.2 ON MAY 19	0.133 ON SEP 16	108 000	1948
1949	---	37.1 ON JAN 25	0.4478 ON MAR 9	187 000	1949
1950	---	48.4 ON APR 22	0.252 ON OCT 8	180 000	1950
1951	---	39.1 ON APR 5	0.923 ON JUN 30	219 000	1951
1952	---	37.1 ON APR 20	0.218 ON AUG 8	185 000	1952
1953	---	75.8 ON FEB 8	0.150 ON SEP 8	242 000	1953
1954	---	83.1 ON JUN 28	0.787 ON SEP 10	298 000	1954
1955	---	39.1 ON APR 17	0.328 ON OCT 12	140 000	1955
1956	---	47.3 ON APR 30	0.218 ON AUG 23	192 000	1956
1957	---	27.4 ON APR 23	0.082 ON OCT 7	139 000	1957
1958	---	84.4 ON APR 23	0.840 ON JUL 26	154 000	1958
1959	---	45.0 ON NOV 29	0.388 ON AUG 14	208 000	1959
1960	---	31.4 ON APR 18	0.074 ON SEP 7	168 000	1960
1961	---	57.5 ON MAY 28	0.588 ON AUG 18	184 000	1961
1962	---	34.0 ON APR 3	0.886 ON JUL 7	138 000	1962
1963	---	52.4 ON MAY 3	0.886 ON JUL 29	217 000	1963
1964	---	45.8 ON APR 18	0.385 ON AUG 18	169 000	1964
1965	---	24.0 ON APR 23	0.238 ON JUL 26	111 000	1965
1966	---	17.8 ON APR 20	0.153 ON SEP 12	100 000	1966
1967	---	24.0 ON MAY 11	0.521 ON JUL 30	135 000	1967
1968	28.6 AT 11:45 AST ON APR 20	28.3 B ON FEB 6	0.136 ON AUG 24	148 000	1968
1969	45.8 AT 12:10 AST ON APR 18	45.3 ON APR 18	0.419 ON SEP 8	174 000	1969
1970	---	80.0 E ON FEB 4	0.4988 ON FEB 1	183 000	1970
1971	39.1 AT 12:00 AST ON MAY 5	38.2 ON MAY 5	0.068 ON SEP 3 *	134 000	1971
1972	40.6 AT 16:32 AST ON MAY 5	40.5 ON MAY 5	0.3118 ON FEB 13	161 000	1972
1973	85.2 AT 06:37 AST ON APR 29 *	78.4 ON APR 29	1.10 ON OCT 29	223 000	1973
1974	39.1 AT 17:26 AST ON MAY 1	38.5 ON MAY 1	0.289 ON AUG 27	133 000	1974
1975	21.4 AT 11:53 AST ON APR 21	21.1 ON MAY 4	0.139 ON SEP 1	112 000	1975
1976	47.6 AT 05:26 AST ON APR 4	47.0 ON APR 4	0.719 ON SEP 26	170 000	1976
1977	36.2 AT 02:14 AST ON APR 24	35.7 ON APR 23	0.348 ON SEP 13	168 000	1977
1978	32.8 AT 05:05 AST ON APR 28	32.0 ON APR 27	0.087 ON SEP 5	127 000	1978
1979	86.6 AT 00:45 AST ON MAR 27	85.0 ON MAR 27	0.4618 ON JAN 1	231 000	1979
1980	18.7 AT 08:25 AST ON APR 13	18.5 ON APR 13	0.483 ON MAR 3	145 000	1980
1981	39.9 AT 18:00 AST ON APR 6	39.5 ON APR 6	0.677 ON SEP 18	214 000	1981
1982	44.5 AT 02:43 AST ON APR 22	43.3 ON APR 22	0.288 ON JUL 20	142 000	1982
1983	---	43.5 A ON APR 19	0.202 ON SEP 18	185 000	1983
1984	80.5 AT 00:18 AST ON JUN 3	48.3 ON JUN 3	0.314 ON OCT 1	181 000	1984
				180 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES - STATION NO. 01BO005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0.288	0.300	0.481	0.884	1.79	0.708	0.284	0.243	0.128	0.132	0.314	0.388	0.483	1975
1976	0.238	0.404	0.428	1.24	1.28	0.403	0.618	0.282	0.332	0.719	0.898	0.298	0.585	1976
1977	0.184	0.188	0.272	1.32	1.23	0.878	0.382	0.248	0.328	1.17	0.838	0.217	0.589	1977
1978	0.487	0.287	0.217	0.889	1.88	0.384	0.232	0.188	0.321	0.387	0.230	0.157	0.428	1978
1979	0.308	0.270	0.848	1.88	1.30	0.378	0.243	0.282	0.382	0.478	0.878	0.281	0.582	1979
MEAN	0.288	0.288	0.450	1.10	1.48	0.570	0.318	0.264	0.272	0.571	0.451	0.280	0.527	MEAN

LOCATION - LAT 47 18 17 N
LONG 65 56 02 W
REGULATED

SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES - STATION NO. 01B0005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	3.45 AT 19:51 AST ON MAY 12	2.93 ON MAY 13	0.068 ON OCT 2 *	14 800	1975
1976	2.70 AT 17:52 AST ON OCT 21	1.89 ON MAY 3	0.1478 ON JAN 27	17 800	1976
1977	4.28 AT 19:21 AST ON APR 22 *	3.80 ON APR 23	0.1538 ON JAN 24	18 600	1977
1978	3.94 AT 19:15 AST ON MAY 10	3.40 ON MAY 10	0.102 ON JUL 31	13 600	1978
1979	---	4.05 ON APR 30 *	0.0988 ON MAR 5	18 300	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 800	MEAN

SOUTHWEST CARAQUET RIVER AT BURNSVILLE - STATION NO. 01BL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	3.87	5.42	---	1969
1970	1.91	6.36	1.84	5.40	8.29	3.28	1.61	1.68	2.07	5.89	3.14	1.74	3.47	1970
1971	1.04	0.921	0.885	17.6	12.5	3.44	1.70	0.827	0.752	0.721	0.882	0.782	3.48	1971
1972	0.864	0.788	1.21	4.12	15.3	5.75	3.07	1.78	1.35	2.74	3.44	2.78	3.89	1972
1973	1.54	1.68	2.23	8.56	17.0	5.99	3.21	1.43	0.882	0.934	1.82	5.72	4.30	1973
1974	1.40	0.894	1.47	5.49	10.4	3.05	2.04	1.20	1.11	1.93	1.87	5.40	3.13	1974
1975	2.08	1.23	1.82	8.81	19.8	6.05	2.37	1.68	1.44	1.20	2.08	2.81	4.03	1975
1976	1.78	3.29	2.11	13.7	13.2	3.85	1.78	1.68	1.04	3.38	4.80	2.35	4.28	1976
1977	2.13	1.08	1.82	12.4	18.8	7.21	2.18	1.38	0.976	8.00	3.43	1.71	5.12	1977
1978	1.72	1.20	1.05	4.85	13.2	3.08	1.78	0.880	0.852	0.973	0.877	0.817	2.85	1978
1979	1.44	2.20	5.41	13.8	10.1	4.59	1.88	1.30	1.80	2.88	4.40	2.17	4.32	1979
1980	1.57	0.918	1.17	16.0	8.78	3.00	3.38	3.78	1.93	2.81	4.88	8.34	4.80	1980
1981	1.72	3.30	4.08	14.4	8.81	5.36	2.84	2.67	1.87	7.81	6.85	8.21	6.88	1981
1982	2.27	1.27	1.09	7.87	10.3	3.25	2.27	1.84	2.88	3.28	3.18	2.37	3.48	1982
1983	1.38	1.85	3.00	14.2	8.86	4.00	2.37	1.85	0.999	0.897	3.88	4.88	3.83	1983
1984	1.41	1.28	1.88	8.88	13.2	8.48	2.78	1.47	1.01	0.918	0.837	0.888	3.82	1984
MEAN	1.80	1.38	2.08	10.4	12.4	4.47	2.28	1.88	1.45	2.88	3.08	3.48	3.95	MEAN

LOCATION - LAT 47 42 20 N DRAINAGE AREA, 173 km^2
LONG 65 08 18 W NATURAL FLOW

SOUTHWEST CARAQUET RIVER AT BURNSVILLE - STATION NO. 01BL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	45.38 ON FEB 5	0.6788 ON MAR 18	105 000	1970
1971	61.2 AT 20:08 AST ON MAY 4	47.0 ON APR 22	0.3488 ON NOV 16 *	110 000	1971
1972	30.8 AT 11:00 AST ON MAY 16	38.1 ON MAY 16	0.4888 ON FEB 12	114 000	1972
1973	42.2 AT 03:38 AST ON MAY 23	36.2 ON MAY 22	0.7088 ON OCT 28	138 000	1973
1974	33.7A ON DEC 10	30.8A ON DEC 10	0.7838 ON MAR 3	88 800	1974
1975	38.8 AT 01:01 AST ON MAY 13	35.1 ON MAY 12	0.888 ON NOV 10	127 000	1975
1976	28.0 AT 02:01 AST ON MAY 3	24.1 ON MAY 3	0.881 ON OCT 2	135 000	1976
1977	108 AT 08:02 AST ON MAY 14 *	88.8 ON MAY 15	0.833 ON SEP 28	161 000	1977
1978	30.8 AT 01:02 AST ON MAY 11	27.4 ON MAY 11	0.4878 ON DEC 30	80 300	1978
1979	48.0 AT 02:48 AST ON MAY 1	41.7 ON MAY 1	0.4818 ON JAN 1	138 000	1979
1980	107 AT 07:48 AST ON APR 24	91.2 ON APR 24 *	0.7858 ON MAR 11	142 000	1980
1981	48.1 AT 23:07 AST ON OCT 8	32.5 ON OCT 8	0.824 ON SEP 18	178 000	1981
1982	38.3 AT 04:18 AST ON APR 28	31.3 ON APR 28	0.7808 ON MAR 7	108 000	1982
1983	43.0 AT 13:31 AST ON APR 20	38.5 ON APR 20	0.478 ON OCT 31	124 000	1983
1984	38.3 AT 02:00 AST ON MAY 2	30.5 ON MAY 2	0.765 ON NOV 3	111 000	1984
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		125 000	MEAN

NEW BRUNSWICK

SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE - STATION NO. 01BO001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	103	122	117	98.8	---	1918
1919	95.6	33.3	88.8	383	389	98.1	40.4	34.1	80.8	87.0	115	89.5	110	1919
1920	28.9	22.7	44.0	586	341	98.8	75.8	31.5	88.8	182	82.7	88.4	132	1920
1921	28.8	19.6	182	428	138	38.1	28.0	78.0	48.1	82.8	82.8	47.8	84.8	1921
1922	28.8	20.6	86.6	284	178	214	128	87.8	88.1	40.4	80.3	28.8	103	1922
1923	28.8	24.5	23.1	178	808	88.7	28.2	34.1	14.0	28.4	87.0	173	103	1923
1924	78.1	26.0	30.8	130	615	87.3	28.6	19.4	28.4	19.8	28.3	32.0	84.8	1924
1925	20.8	41.3	121	304	218	82.7	70.8	77.8	44.2	180	288	177	132	1925
1926	28.8	28.8	24.1	138	636	114	48.8	48.8	48.3	182	221	117	128	1926
1927	47.2	40.7	82.7	384	272	188	82.1	112	88.3	188	147	178	140	1927
1928	78.3	46.4	40.8	278	425	88.8	48.3	84.2	45.3	88.1	88.7	81.7	111	1928
1929	108	86.7	47.8	284	386	108	48.7	34.0	28.3	86.7	86.0	30.8	103	1929
1930	72.8	87.8	137	309	382	83.8	85.8	88.8	88.7	41.8	38.1	28.8	114	1930
1931	22.8	18.8	48.8	378	140	87.8	88.8	28.0	88.7	183	188	41.8	102	1931
1932	80.1	37.8	41.4	648	247	88.1	78.4	85.7	71.3	182	134	83.8	124	1932
1933	27.8	23.8	42.7	414	303	177	---	---	---	---	---	---	---	1933
1938	---	---	---	---	---	---	---	---	---	82.7	87.1	228	---	1938
1939	44.3	24.4	30.1	227	378	88.3	48.0	24.7	40.7	---	---	---	---	1939
1981	---	---	---	---	---	173	89.3	43.2	88.5	130	87.1	124	---	1981
1982	118	40.2	32.5	218	137	82.2	75.2	107	80.7	82.0	288	88.2	108	1982
1983	82.8	36.8	31.4	80.4	801	188	84.4	138	188	138	353	182	188	1983
1984	48.0	33.8	38.0	183	232	78.2	38.7	28.8	24.2	38.8	33.7	80.0	87.1	1984
1985	108	48.4	98.1	128	288	88.2	37.1	33.8	48.8	87.0	110	88.2	85.1	1985
1986	28.4	28.7	71.8	248	248	71.1	38.4	21.3	21.8	43.8	92.8	100	84.1	1986
1987	48.8	33.8	18.8	78.8	488	124	88.8	34.8	71.7	118	111	142	108	1987
1988	88.0	88.3	82.1	480	148	88.1	30.7	18.8	13.1	38.3	88.1	104	88.4	1988
1989	47.8	38.4	32.2	248	428	88.8	83.0	38.8	111	48.8	187	381	133	1989
1978	80.4	28.7	37.8	178	478	188	82.4	28.3	38.3	40.8	118	128	111	1978
1978	88.8	188	114	487	344	78.4	88.4	88.8	81.3	181	128	87.1	188	1978
1977	87.1	28.8	48.7	383	287	288	87.8	42.3	38.4	228	108	82.8	131	1977
1978	137	78.8	41.4	208	388	188	87.8	28.8	28.8	48.3	33.4	24.8	88.3	1978
1978	82.8	87.8	288	418	388	187	88.3	88.4	84.4	74.8	184	78.8	184	1978
1888	78.4	38.8	88.8	338	177	88.4	88.4	77.8	88.8	133	138	88.8	111	1888
1881	28.8	184	181	384	281	118	48.2	41.4	82.7	188	172	288	141	1881
1882	81.8	48.4	88.2	378	222	78.8	81.8	82.8	81.1	84.8	138	182	118	1882
1883	88.1	81.8	137	388	188	132	48.8	38.2	88.3	82.8	188	243	128	1883
1884	83.8	83.8	78.8	483	437	288	188	42.8	82.8	28.8	88.2	28.2	138	1884
MEAN	88.8	82.8	88.8	381	337	118	81.8	82.8	88.8	81.7	118	183	118	MEAN

LOCATION - LAT 48 44 18 N DRAINAGE AREA, 8 880 km²
LONG 88 48 38 W NATURAL FLOW

SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE - STATION NO. 01BO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	736 ON APR 14	21.5 ON AUG 24	3 480 000	1919
1920	---	787 ON APR 14	19.6 B ON MAR 1	4 170 000	1920
1921	---	8288 ON APR 3	11.3 B ON FEB 11	2 880 000	1921
1922	---	838 ON JUN 23	16.4 B ON FEB 21	3 280 000	1922
1923	---	1 880 ON MAY 1	9.34 ON SEP 15 *	3 280 000	1923
1924	---	1 080 ON MAY 2	10.7 ON OCT 28	2 880 000	1924
1925	---	885 ON NOV 25	14.2 B ON FEB 8	4 180 000	1925
1926	---	886 LN MAY 10	10.8 ON AUG 3	4 280 000	1926
1927	---	1 080 ON APR 24	25.6 B ON FEB 28	4 430 000	1927
1928	---	940 ON MAY 4	20.4 ON SEP 10	3 800 000	1928
1929	---	872 ON MAY 4	18.0 ON SEP 5	3 260 000	1929
1930	---	871 ON MAY 4	24.9 B ON DEC 5	3 880 000	1930
1931	---	847 ON APR 14	13.6 B ON FEB 8	3 220 000	1931
1932	---	949 ON OCT 28	22.7 B ON FEB 24	4 240 000	1932
1933	---	1 080 ON MAY 3	17.0 B ON FEB 7	---	1933
1938	---	---	---	---	1938
1939	---	1 080 ON MAY 11	16.0 B ON JAN 31	---	1939
1961	---	---	---	---	1961
1962	---	588 ON NOV 2	28.0 B ON MAR 24	3 430 000	1962
1963	---	1 180E ON MAY 21	30.8 B ON MAR 11	5 200 000	1963
1964	8218 AT 10:15 AST ON DEC 28	6448 ON DEC 26	18.0 ON SEP 18	2 120 000	1964
1965	413 AT 10:30 AST ON MAY 19	389 ON MAY 19	18.7 ON AUG 7	2 880 000	1965
1966	638A AT 15:00 AST ON APR 23	615A ON APR 23	13.9 ON SEP 2	2 880 000	1966
1967	736 AT 13:30 AST ON MAY 13	702 ON MAY 13	16.0 B ON MAR 14	3 390 000	1967
1968	769 AT 15:00 AST ON APR 15	725 ON APR 15	10.8 ON SEP 22	3 080 000	1968
1969	909 AT 21:43 AST ON DEC 29	841 ON DEC 30	19.8 ON SEP 5	4 210 000	1969
1970	2 5508 AT 23:59 AST ON FEB 4	1 520A ON FEB 5	37.9 ON AUG 1	3 890 000	1970
1971	826 AT 16:41 AST ON MAY 5	881 ON MAY 5	18.9 ON OCT 4	3 040 000	1971
1972	1 150 AT 00:17 AST ON MAY 17	1 110 ON MAY 17	22.6 B ON FEB 14	4 300 000	1972
1973	2 780 AT 22:10 AST ON APR 28 *	2 190 ON APR 30 *	23.0 ON OCT 30	4 840 000	1973
1974	1 180 AT 13:41 AST ON MAY 2	1 080 ON MAY 2	27.7 ON SEP 3	3 870 000	1974
1975	801 AT 17.49 AST ON MAY 6	784 ON MAY 6	19.3 ON SEP 4	3 500 000	1975
1976	---	7058 ON APR 3	26.6 B ON DEC 25	4 750 000	1976
1977	1 010 AT 08:35 AST ON APR 24	980 ON APR 24	21.0 B ON FEB 26	4 120 000	1977
1978	833 AT 11:55 AST ON MAY 11	821 ON MAY 11	18.0 ON SEP 28	3 040 000	1978
1979	1 550 AT 01:46 AST ON MAY 1	1 450 ON MAY 1	20.1 B ON JAN 3	8 180 000	1979
1980	886 AT 18:05 AST ON APR 16	803 ON APR 24	20.4 B ON MAR 7	3 510 000	1980
1981	873 AT 10:53 AST ON APR 11	847 ON APR 11	20.7 ON SEP 4	4 480 000	1981
1982	---	1 080A ON APR 28	38.0 ON AUG 23	3 480 000	1982
1983	1 280 AT 20:39 AST ON NOV 26	1 010 ON APR 19	22.2 ON OCT 4	3 890 000	1983
1984	1 080 AT 10:15 AST ON MAY 2	1 020 ON MAY 2	18.8 ON NOV 10	4 410 000	1984
				3 730 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CROIX RIVER AT BARING - STATION NO. 01AR005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1975	45.0	37.6	58.5	108	83.3	58.3	47.3	30.5	24.9	35.4	58.2	55.3	52.9	1975
1976	55.1	140	91.7	287	148	48.6	53.5	48.4	49.1	73.0	84.7	55.7	82.6	1976
1977	70.0	51.8	97.3	187	86.7	171	87.3	45.8	28.2	100	53.0	78.7	89.8	1977
1978	150	171	82.2	188	80.2	57.1	27.5	22.1	24.2	35.6	30.0	24.2	71.6	1978
1979	77.3	58.9	175	202	193	144	80.0	58.6	51.4	73.2	89.3	74.7	108	1979
1980	75.8	55.3	54.5	108	58.4	35.6	33.8	53.7	49.7	73.8	74.6	82.5	63.0	1980
1981	82.4	108	84.5	183	77.8	82.0	70.5	84.6	82.6	109	120	102	100	1981
1982	102	106	86.6	204	84.3	45.7	36.6	52.2	47.6	36.5	48.4	61.0	74.0	1982
1983	82.2	74.6	100	172	153	118	89.0	87.6	63.2	62.3	86.2	124	88.4	1983
1984	88.5	122	84.9	187	123	106	110	88.6	84.2	35.6	27.4	31.6	82.2	1984
MEAN	78.7	88.6	93.5	178	107	83.6	65.5	53.5	47.8	60.8	83.2	78.2	83.1	MEAN

LOCATION - LAT 45 05 12 N, LONG 67 19 05 W
DRAINAGE AREA, 3 880 km^2
REGULATED
INTERNATIONAL GAUGING STATION

ST. CROIX RIVER AT BARING - STATION NO. 01AR005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	510 ON NOV 30	---	---	---	1959
1960	394 AT 01:00 EST ON MAY 17	---	---	---	1960
1961	568 AT 12:00 EST ON MAY 28 *	---	---	---	1961
1962	331 AT 23:00 EST ON APR 2	---	---	---	1962
1963	426 AT 23:00 EST ON NOV 8	---	---	---	1963
1964	377 AT 10:00 EST ON APR 16	---	---	---	1964
1965	185 AT 18:30 EST ON APR 19	---	---	---	1965
1966	340 AT 02:30 EST ON NOV 4	---	---	---	1966
1967	287 AT 21:00 EST ON MAY 12	---	---	---	1967
1968	245 AT 21:00 EST ON APR 18	---	---	---	1968
1969	323 AT 16:00 EST ON APR 19	---	---	---	1969
1970	382 ON FEB 5	---	---	---	1970
1975	226 AT 03:45 AST ON APR 21	217 ON APR 21	21.4 ON SEP 1	1 870 000	1975
1976	583 AT 22:45 EST ON APR 4	578 ON APR 4 *	27.0 ON JUL 5	2 830 000	1976
1977	272 AT 00:45 EST ON APR 5	263 ON APR 5	21.1 ON SEP 9	2 630 000	1977
1978	262 AT 21:30 EST ON APR 21	276 ON APR 22	18.9 ON AUG 18 *	2 280 000	1978
1979	598 AT 02:15 EST ON MAR 27	558 ON MAR 27	22.9 ON JUL 19	3 400 000	1979
1980	183 AT 18:15 EST ON NOV 30	184 ON APR 15	22.0 ON MAR 7	1 990 000	1980
1981	348 AT 21:00 EST ON SEP 25	343 ON SEP 25	40.2 ON MAY 14	3 170 000	1981
1982	317 AT 21:30 EST ON APR 21	303 ON APR 22	24.7 ON JUL 19	2 230 000	1982
1983	379 AT 05:45 EST ON APR 28	377 ON APR 28	22.5 ON NOV 10	2 790 000	1983
1984	476 AT 17:30 EST ON JUN 3	436 ON JUN 3	26.4 ON NOV 20	2 820 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 630 000	MEAN

ST. CROIX RIVER AT VANCEBORO - STATION NO. 01AR004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	11.0	15.9	19.6	---	1928
1929	13.1	30.6	24.4	9.64	33.8	34.0	23.4	24.6	12.6	4.28	9.20	19.7	19.8	1929
1930	22.2	15.7	12.4	7.81	31.0	28.8	15.8	8.89	12.6	25.0	15.7	13.1	17.8	1930
1931	11.2	8.83	8.87	2.73	11.8	7.31	20.4	33.0	11.7	3.51	7.46	8.51	11.2	1931
1932	13.2	20.2	16.2	26.7	35.8	18.6	15.8	18.4	19.8	11.7	19.9	23.3	19.8	1932
1933	23.0	20.3	10.7	32.8	38.7	23.7	14.8	23.3	13.7	7.28	7.88	9.80	18.8	1933
1934	18.8	18.8	24.4	50.7	34.9	28.7	24.7	18.7	17.3	14.4	10.3	8.72	22.3	1934
1935	10.1	8.24	23.7	22.8	33.2	27.8	25.3	28.6	15.9	17.5	13.3	4.30	19.3	1935
1936	15.8	13.6	42.1	50.9	28.8	44.4	26.8	25.1	28.7	8.87	3.18	8.34	25.0	1936
1937	21.8	18.3	13.4	8.85	28.8	27.7	23.1	21.7	14.2	17.8	10.8	10.3	18.8	1937
1938	15.5	20.4	10.6	2.13	20.3	18.5	15.0	17.8	10.3	13.8	21.0	10.8	14.7	1938
1939	25.7	24.3	14.2	23.3	37.1	20.0	27.5	31.3	19.5	18.1	9.89	7.43	21.5	1939
1940	25.2	18.6	10.0	2.78	8.81	23.5	31.7	17.3	23.8	18.7	17.0	17.1	17.8	1940
1941	28.2	30.8	21.6	4.21	18.9	33.2	18.3	15.3	11.9	14.0	11.4	11.8	18.1	1941
1942	12.8	17.4	8.50	2.41	18.7	28.4	25.2	17.6	40.8	26.1	14.4	13.4	17.9	1942
1943	10.8	8.77	9.81	5.28	5.48	14.1	31.8	22.8	28.9	18.7	8.21	17.3	14.7	1943
1944	27.9	17.8	15.5	3.88	8.01	28.0	20.4	24.2	7.78	3.44	6.55	14.8	14.7	1944
1945	15.6	38.4	19.5	32.4	78.3	18.2	41.0	16.1	21.8	8.48	8.11	23.2	28.6	1945
1946	22.1	12.0	11.9	5.34	40.8	23.8	34.6	18.2	21.0	14.3	8.47	12.6	19.0	1946
1947	11.9	15.6	6.56	5.77	28.3	35.7	38.6	26.1	18.1	37.7	20.9	12.2	21.6	1947
1948	8.31	8.30	5.44	3.68	8.30	22.8	39.8	25.8	11.8	8.41	8.05	8.37	12.7	1948
1949	13.6	28.1	13.4	4.28	18.9	30.2	31.0	22.2	10.0	8.78	8.42	11.0	18.3	1949
1950	14.4	26.7	18.8	8.56	19.0	35.1	11.8	38.5	17.4	9.89	7.04	8.89	17.7	1950
1951	22.0	27.5	43.6	88.3	33.6	38.8	22.6	13.1	33.6	20.7	8.87	8.78	27.9	1951
1952	16.7	29.8	33.0	20.6	30.7	48.4	31.6	17.6	16.4	14.8	10.7	8.87	23.3	1952
1953	10.8	13.3	20.9	33.3	32.2	38.2	26.6	16.0	12.3	8.85	8.36	7.71	18.6	1953
1954	24.1	26.7	9.42	38.1	33.7	31.2	29.2	31.7	18.0	24.2	40.4	43.1	29.8	1954
1955	46.6	35.9	41.6	30.6	28.7	26.0	27.6	34.9	22.1	12.4	8.82	8.31	28.3	1955
1956	8.71	11.1	20.1	7.88	12.6	25.8	21.1	28.6	14.1	13.7	8.84	10.6	15.1	1956
1957	16.7	21.1	11.7	8.03	19.3	24.3	18.4	11.4	7.80	8.19	8.08	8.89	12.6	1957
1958	17.3	24.2	21.8	26.6	28.8	36.0	23.7	16.4	14.8	17.1	13.8	19.6	22.7	1958
1959	22.6	21.8	11.3	7.86	24.3	18.2	17.0	20.3	24.2	26.8	34.6	72.8	24.8	1959
1960	34.3	35.3	42.6	34.0	28.9	29.8	36.8	16.4	10.7	8.74	11.2	10.8	25.5	1960
1961	24.4	28.8	18.6	7.88	38.1	46.6	26.0	20.6	24.6	21.8	17.9	11.6	24.7	1961
1962	22.2	28.6	26.1	16.4	31.4	9.14	12.0	16.8	17.3	20.8	7.27	16.6	18.6	1962
1963	18.6	43.2	35.3	10.2	37.8	30.4	18.3	22.0	27.7	23.6	12.3	31.6	26.0	1963
1964	38.6	30.1	30.6	18.8	23.6	38.1	21.7	18.6	10.6	8.89	7.09	8.14	20.6	1964
1965	14.8	21.6	17.8	13.8	9.22	18.0	11.1	8.82	7.88	8.08	8.28	17.6	13.6	1965
1966	27.7	18.8	13.8	26.6	23.6	8.01	8.46	8.81	8.12	12.6	25.0	8.22	15.0	1966
1967	26.7	17.1	13.7	8.82	7.21	13.7	8.81	14.7	8.87	7.08	24.2	24.6	14.6	1967
1968	26.3	24.2	24.6	26.3	31.3	24.1	21.6	18.8	18.0	13.1	8.76	7.36	21.7	1968
1969	26.1	22.6	23.1	8.86	7.46	24.8	18.8	19.4	26.4	26.1	12.8	12.8	19.1	1969
1970	14.8	15.0	33.0	10.6	84.0	24.6	19.8	24.0	17.4	24.4	31.0	24.3	28.4	1970
1971	24.7	15.7	17.8	18.2	84.6	24.1	47.2	25.4	12.1	10.3	10.3	8.89	23.2	1971
1972	7.08	7.39	7.84	8.86	18.1	28.1	28.8	27.1	21.3	22.8	7.88	10.6	18.1	1972
1973	15.8	26.0	28.1	84.8	87.0	20.2	20.6	24.1	32.3	29.8	18.7	10.7	31.6	1973
1974	33.7	33.7	10.8	8.46	47.8	20.8	21.6	22.4	18.2	11.8	13.0	7.38	20.1	1974
1975	18.8	18.8	13.8	8.83	18.7	18.8	24.2	21.8	11.3	8.81	11.7	8.78	14.1	1975
1976	16.1	22.3	21.8	72.7	48.8	22.8	13.2	16.0	18.8	11.1	27.7	32.0	27.0	1976
1977	22.0	46.6	18.6	18.3	31.3	47.2	27.2	21.1	14.8	8.86	14.6	13.6	23.7	1977
1978	38.8	86.8	32.8	11.1	38.2	34.0	11.4	13.8	12.8	8.81	8.78	8.64	24.2	1978
1979	11.8	19.1	28.4	81.8	84.4	41.8	28.3	13.3	18.0	14.7	12.8	28.2	29.0	1979
1980	24.8	25.2	13.8	7.86	18.2	18.1	14.8	18.0	22.6	11.1	22.0	19.8	18.7	1980
1981	31.4	27.4	27.7	38.2	28.8	22.1	32.4	18.8	15.8	28.3	40.4	80.2	28.3	1981
1982	44.0	48.1	22.2	17.8	30.2	32.2	18.0	18.0	18.4	13.8	8.84	7.28	21.8	1982
1983	18.7	31.8	13.7	38.2	44.0	43.0	28.8	40.2	24.8	18.8	8.27	11.8	23.8	1983
1984	28.1	30.8	28.1	17.2	48.4	48.0	47.8	48.8	22.0	18.2	7.78	7.48	30.8	1984
MEAN	21.8	24.2	20.2	20.0	28.8	27.7	23.8	21.2	17.7	14.8	13.8	18.2	20.8	MEAN

LOCATION - LAT 45 24 08 N LONG 67 25 47 W DRAINAGE AREA, 1 030 km^2 REGULATED INTERNATIONAL GAUGING STATION

ST. CROIX RIVER AT VANCEBORO - STATION NO. 01AR004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	53.0 ON MAY 13	53.0 ON MAY 13	4.02 ON OCT 13	627 000	1929
1930	36.0 ON MAY 7	35.1 ON MAY 7	5.30 ON FEB 16	580 000	1930
1931	41.1 ON AUG 3	41.1 ON AUG 4	0.623 ON SEP 26	352 000	1931
1932	82.0 ON APR 22	80.6 ON APR 23	8.33 ON MAR 31	624 000	1932
1933	80.4 ON MAY 5	48.3 ON APR 28	5.87 ON OCT 11	593 000	1933
1934	103 ON APR 25	103 ON APR 26	7.25 ON MAR 31	702 000	1934
1935	58.9 ON MAY 2	58.9 ON MAY 1	1.84 ON NOV 22	808 000	1935
1936	114 ON MAR 23	103 ON MAR 24	0.054 ON OCT 12 *	782 000	1936
1937	52.4 ON MAY 25	51.0 ON MAY 22	0.425 ON OCT 25	587 000	1937
1938	45.0 ON MAY 21	45.0 ON MAY 18	1.08 ON MAR 22	482 000	1938
1939	62.9 ON MAY 10	62.9 ON MAY 10	2.41 ON MAR 3	678 000	1939
1940	73.1 ON AUG 30	68.9 ON AUG 31	1.78 ON APR 5	582 000	1940
1941	42.8 ON JUL 2	41.8 ON JUL 3	2.24 ON MAR 27	572 000	1941
1942	80.7 ON AUG 28	77.6 ON AUG 30	1.30 ON APR 23	585 000	1942
1943	45.0 ON SEP 7	42.9 ON SEP 8	2.27 ON JUN 1	484 000	1943
1944	38.4 ON JUN 9	38.2 ON JUN 10	2.29 ON MAY 8	455 000	1944
1945	98.5 ON MAY 1	88.8 ON MAY 2	3.20 ON APR 24	835 000	1945
1946	53.2 ON MAY 10	53.0 ON MAY 11	3.80 ON APR 1	800 000	1946
1947	76.6 ON JUN 5	74.5 ON JUN 8	3.11 ON MAR 15	688 000	1947
1948	58.1 ON JUL 15	54.4 ON JUL 16	2.83 ON NOV 23	402 000	1948
1949	40.8 ON JUL 27	37.4 ON MAY 22	2.89 ON MAR 27	513 000	1949
1950	70.8 ON JUL 29	67.1 ON JUL 30	2.21 ON NOV 22	557 000	1950
1951	100 ON APR 9	89.4 ON APR 8	4.84 ON JUL 14	678 000	1951
1952	108 ON JUN 11	105 ON JUN 12	5.13 ON NOV 22	736 000	1952
1953	78.4 ON JUN 3	78.4 ON JUN 3	4.42 ON SEP 24	587 000	1953
1954	127 ON APR 23	123 ON APR 24	2.46 ON APR 13	943 000	1954
1955	61.4 AT 01:00 EST ON JAN 1	59.7 ON JAN 1	2.84 ON DEC 28	630 000	1955
1956	51.0 ON AUG 8	47.8 ON AUG 4	2.84 ON JAN 1	478 000	1956
1957	38.2 ON MAY 18	37.4 ON MAY 17	3.40 ON APR 7	402 000	1957
1958	123 ON MAY 8	121 ON MAY 7	5.95 ON JAN 3	715 000	1958
1959	137 E ON NOV 30	136 E ON NOV 29	4.50 ON APR 4	787 000	1959
1960	118 ON MAY 30	88.8 ON MAY 17	7.98 ON OCT 23	808 000	1960
1961	141 ON MAY 30	140 ON MAY 31	6.04 ON APR 2	777 000	1961
1962	82.8 ON DEC 27	81.4 ON DEC 28	6.85 ON NOV 2	584 000	1962
1963	79.3E ON FEB 16	78.5E ON FEB 16	7.58 ON APR 11	821 000	1963
1964	87.4 ON JAN 1	88.5 ON JAN 1	5.41 ON DEC 1	852 000	1964
1965	45.0 ON JAN 29	43.3 ON JAN 30	7.65 E ON SEP 26	438 000	1965
1966	51.0 ON NOV 11	47.3 ON NOV 15	4.25 ON JUN 29	474 000	1966
1967	105 ON NOV 25	103 ON NOV 26	5.61 ON APR 4	480 000	1967
1968	117 ON APR 16	114 ON APR 16	6.23 ON FEB 4	885 000	1968
1969	82.8 ON SEP 19	88.6 ON SEP 20	5.44 ON MAR 29	804 000	1969
1970	140 ON JUN 13	135 ON JUN 13	8.38 ON FEB 4	801 000	1970
1971	---	119 ON MAY 3	8.05 ON DEC 14	700 000	1971
1972	53.2 AT 21:30 EST ON MAY 24	49.8 ON MAY 24	8.48 ON JUL 19	509 000	1972
1973	171 E AT 12:00 EST ON APR 29	164 E ON APR 29	8.12 ON DEC 15	887 000	1973
1974	166 AT 01:00 EST ON MAY 27	124 ON MAY 2	8.00 ON MAR 18	834 000	1974
1975	25.8 AT 04:30 AST ON JUL 11	25.8 ON NOV 7	8.78 ON MAR 22	444 000	1975
1976	189 AT 11:45 EST ON APR 4 *	170 ON APR 4	8.74 ON JAN 8	852 000	1976
1977	111 AT 15:15 EST ON JUN 22	109 ON JUN 22	8.23 ON OCT 4	748 000	1977
1978	99.4E AT 14:45 EST ON FEB 7	96.8E ON FEB 3	7.93 ON OCT 1	784 000	1978
1979	---	160 E ON MAY 1	9.29 ON JAN 1	915 000	1979
1980	44.2 AT 01:00 EST ON SEP 5	42.8 ON SEP 5	8.34 ON OCT 15	527 000	1980
1981	100 AT 15:15 EST ON APR 13	83.5 ON APR 14	11.4 ON AUG 17	868 000	1981
1982	78.8 AT 01:15 EST ON APR 29	78.4 ON APR 29	8.88 ON NOV 23	688 000	1982
1983	127 AT 00:30 EST ON JUN 1	125 ON APR 27	8.48 ON MAR 31	304 000	1983
1984	---	176 ON JUN 3 *	7.18 ON NOV 8	987 000	1984
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		657 000	MEAN

NEW BRUNSWICK

ST. CROIX RIVER NEAR BAILEYVILLE - STATION NO. 01AR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	41.8	44.7	48.4	---	1918
1920	36.8	28.8	40.3	288	188	48.4	45.2	47.2	49.4	71.0	58.9	57.8	77.2	1920
1921	52.2	43.4	108	114	80.1	32.4	41.1	43.4	28.8	20.5	28.3	28.9	49.9	1921
1922	23.7	16.9	83.4	93.4	38.7	28.8	51.7	54.1	57.5	39.1	40.0	35.3	44.5	1922
1923	41.5	37.0	31.8	118	212	48.7	48.3	48.1	58.3	33.2	35.4	48.3	83.4	1923
1924	41.5	40.7	33.4	81.3	74.8	61.4	46.8	47.4	48.8	37.7	29.4	27.7	47.3	1924
1925	26.7	31.2	70.2	88.9	38.3	42.4	40.1	36.9	38.6	83.7	98.5	72.3	56.3	1925
1926	83.1	88.5	70.4	105	153	82.3	80.7	39.8	40.2	88.8	78.4	62.8	71.9	1926
1927	82.2	88.4	75.5	76.2	95.1	88.3	40.8	40.9	39.1	74.7	91.8	108	70.8	1927
1928	101	88.2	70.9	180	125	75.7	50.4	84.8	42.8	47.1	42.9	46.3	74.7	1928
1929	82.8	48.8	88.4	114	150	82.2	48.1	39.8	34.4	29.8	28.0	30.8	58.4	1929
1930	36.0	38.1	118	114	83.8	54.8	47.8	38.8	34.1	30.7	28.1	26.8	52.4	1930
1931	21.8	23.8	37.1	98.9	44.0	44.9	44.8	39.8	42.8	44.8	58.2	37.0	44.4	1931
1932	41.0	57.8	88.8	170	88.8	80.3	38.1	31.2	38.9	86.8	74.8	39.8	83.3	1932
1933	46.1	48.2	81.8	188	88.3	83.8	40.8	33.1	32.7	33.7	43.0	81.8	87.7	1933
1934	41.8	58.0	88.8	244	87.2	88.3	34.0	33.9	32.7	40.4	83.8	48.2	88.8	1934
1935	84.2	84.4	82.8	188	100	86.8	41.8	35.0	38.0	38.0	41.8	83.7	82.4	1935
1936	82.3	48.3	226	176	80.3	81.3	88.2	88.8	48.3	40.8	42.3	88.2	84.2	1936
1937	83.7	81.3	87.1	73.8	130	84.8	48.3	43.8	44.8	42.8	48.0	43.7	88.0	1937
1938	48.8	87.4	41.8	88.8	81.8	43.4	42.2	40.2	48.7	82.1	48.2	87.3	88.2	1938
1939	82.7	81.3	87.8	137	114	88.1	81.1	80.8	38.3	37.8	82.4	80.7	84.1	1939
1940	48.8	38.1	48.3	128	78.8	87.0	83.8	48.8	84.7	88.8	88.8	48.3	80.7	1940
1941	88.0	84.8	88.1	88.1	81.2	43.7	34.3	37.2	30.8	28.7	31.1	24.4	48.0	1941
1942	83.8	40.2	83.4	107	87.8	78.8	88.8	82.8	88.8	80.4	34.7	48.8	88.2	1942
1943	33.0	28.8	40.3	88.8	80.7	82.0	48.2	82.7	81.7	77.7	82.0	88.1	88.1	1943
1944	48.4	48.8	48.8	88.0	84.0	48.8	44.2	38.8	42.3	80.2	82.7	48.7	80.1	1944
1945	80.8	88.7	72.7	171	214	88.8	84.2	44.1	48.8	48.1	83.3	80.0	77.8	1945
1946	48.0	47.3	88.8	88.8	108	88.8	88.3	48.7	37.0	31.0	24.3	28.3	88.8	1946
1947	34.0	80.8	84.8	82.8	122	118	83.3	88.8	81.2	87.3	40.8	23.8	88.8	1947
1948	17.8	18.2	28.3	84.3	88.8	83.8	84.4	47.8	28.7	22.0	23.7	38.1	41.7	1948
1949	71.2	87.2	84.8	78.8	84.3	88.0	48.8	40.1	23.7	24.4	40.7	80.1	80.8	1949
1950	88.4	88.8	80.7	118	88.2	82.8	48.8	37.3	30.3	23.3	82.1	148	88.1	1950
1951	70.8	72.7	107	228	87.1	78.8	73.8	72.0	70.8	81.0	88.8	88.8	87.8	1951
1952	80.8	83.8	88.1	138	88.2	111	87.8	80.8	48.2	28.8	38.7	88.8	88.8	1952
1953	38.8	88.7	87.8	132	84.8	88.8	84.8	48.8	33.8	28.8	88.3	87.7	88.4	1953
1954	88.2	88.7	71.8	208	110	81.8	88.3	71.2	88.0	82.2	108	143	88.0	1954
1955	104	118	120	188	81.3	88.8	82.7	84.8	48.2	28.3	23.0	17.8	74.8	1955
1956	38.7	48.7	88.4	108	84.8	87.4	88.3	47.7	32.8	33.3	28.8	32.4	83.8	1956
1957	88.2	84.8	88.1	88.4	73.8	88.0	27.3	28.2	28.4	18.4	37.4	78.2	47.8	1957
1958	80.2	71.8	82.8	141	118	82.8	88.8	88.4	48.7	48.7	70.8	88.8	74.1	1958
1959	87.4	87.0	82.7	138	74.1	107	74.4	88.7	77.8	88.7	142	212	88.3	1959
1960	82.1	100	101	178	118	81.7	88.8	28.8	28.4	28.8	71.8	88.8	77.8	1960
1961	80.8	71.2	88.3	121	182	153	84.8	48.8	44.7	80.2	88.3	77.1	82.3	1961
1962	88.1	72.3	88.8	113	72.2	42.3	38.0	42.2	48.3	82.1	88.4	88.8	88.2	1962
1963	88.8	100	88.8	181	140	82.8	48.7	47.2	48.8	88.8	148	101	88.8	1963
1964	83.4	88.0	82.8	121	88.8	88.8	48.8	48.0	24.8	14.4	9.38	82.8	88.0	1964
1965	81.8	80.4	72.8	88.3	88.1	40.8	18.8	21.8	28.3	18.7	87.7	88.8	48.8	1965
1966	48.4	47.2	78.2	88.1	88.8	28.8	18.1	17.8	28.1	28.0	88.4	48.1	48.8	1966
1967	44.8	37.8	38.0	70.8	118	88.0	48.8	38.4	87.2	87.7	83.4	87.8	88.8	1967
1968	77.7	84.7	88.3	148	71.2	80.0	41.4	38.8	28.8	28.8	37.1	72.8	88.0	1968
1969	88.0	80.4	87.3	182	83.7	44.8	44.8	88.3	71.8	84.1	79.8	108	70.9	1969
1970	77.8	138	80.8	123	182	74.0	82.7	82.8	71.8	88.8	88.1	88.1	84.8	1970
1971	82.8	70.8	82.8	174	182	73.7	81.8	32.2	27.8	32.0	23.2	30.4	88.8	1971
1972	41.3	30.4	80.8	83.8	188	112	83.0	88.8	88.8	41.8	78.8	81.1	73.1	1972
1973	73.7	88.1	148	210	180	78.1	83.7	78.8	70.5	88.7	88.8	117	108	1973
1974	77.8	88.4	88.8	88.8	140	88.8	88.4	40.8	37.2	41.8	37.8	84.8	85.7	1974
1975	44.0	38.2	88.7	88.3	81.4	88.8	80.7	31.8	24.8	35.2	84.3	81.8	81.3	1975
1976	80.8	122	88.8	281	137	48.4	81.8	48.7	48.4	70.1	84.4	88.3	87.8	1976
1977	87.0	81.8	88.8	173	82.7	188	87.0	42.8	37.8	82.7	81.8	74.8	84.7	1977
1978	140	188	88.1	183	80.1	87.4	28.1	23.0	23.8	28.7	27.1	22.8	88.0	1978
1979	73.8	87.8	182	180	183	138	83.4	80.3	82.8	72.8	88.8	73.8	104	1979
1980	78.2	84.7	88.8	100	88.2	34.4	31.8	84.7	48.3	88.2	88.8	78.8R	80.4R	1980
1981	80.8	101	82.8	142	74.8	82.2	73.2	82.0	88.7	104	112	182	88.8	1981
1982	88.7	102	82.2	184	81.1	48.8	38.8	83.1	47.0	38.3	44.8	38.8	71.1	1982
1983	81.0	73.8	82.3	180	147	118	84.2	72.8	44.7	---	---	---	---	1983
MEAN	88.3	82.8	74.1	131	101	88.7	80.8	47.0	44.8	47.4	87.8	83.2R	88.8	MEAN

LOCATION - LAT 45 15 88 N LONG 87 28 38 W DRAINAGE AREA, 3 420 km² REGULATED INTERNATIONAL GAUGING STATION R - REVISED SINCE JAN 1980

ST. CROIX RIVER NEAR BAILEYVILLE - STATION NO. 01AR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	384 ON APR 15	371 ON APR 15	20.4 ON FEB 6	2 440 000	1920
1921	208 ON MAR 29	202 ON MAR 29	14.2 ON OCT 12	1 570 000	1921
1922	224 AT 07:00 EST ON AUG 29	185 ON APR 13	12.0 ON FEB 15	1 400 000	1922
1923	660 AT 10:00 EST ON MAY 1 *	648 ON MAY 1 *	10.8 ON DEC 9	2 000 000	1923
1924	183 AT 10:00 EST ON MAY 3	175 ON MAY 3	2.83 ON JUL 20	1 500 000	1924
1925	221 AT 20:00 EST ON OCT 11	200 ON NOV 25	18.3 ON SEP 7	1 770 000	1925
1926	286 AT 20:00 EST ON MAY 2	275 ON APR 28	24.8 ON OCT 24	2 270 000	1926
1927	216 AT 09:00 EST ON MAY 30	211 ON OCT 31	20.2 ON AUG 7	2 230 000	1927
1928	340 AT 18:00 EST ON APR 9	323 ON APR 9	27.0 ON AUG 8	2 380 000	1928
1929	249 AT 17:30 EST ON MAY 4	232 ON MAY 4	18.5 ON NOV 10	1 840 000	1929
1930	292 AT 10:00 EST ON APR 9	289 ON APR 9	14.4 ON DEC 25	1 850 000	1930
1931	180 AT 06:30 EST ON APR 13	166 ON APR 13	16.7 ON FEB 5	1 400 000	1931
1932	317 ON OCT 29	317 ON OCT 29	18.9 ON AUG 31	2 000 000	1932
1933	281 ON APR 9	281 ON APR 9	15.6 ON SEP 4	1 820 000	1933
1934	388 AT 14:00 EST ON APR 16	377 ON APR 16	11.8 ON DEC 25	2 200 000	1934
1935	284 AT 17:00 EST ON APR 22	282 ON APR 16	13.5 ON SEP 1	1 870 000	1935
1936	478 AT 00:30 EST ON MAR 23	463 ON MAR 22	22.5 ON AUG 2	2 880 000	1936
1937	246 AT 23:30 EST ON MAY 16	208 ON MAY 17	4.45 ON SEP 6	1 680 000	1937
1938	220 AT 04:30 EST ON DEC 12	211 ON DEC 12	18.6 ON JAN 2	1 630 000	1938
1939	292 AT 08:30 EST ON APR 24	287 ON APR 24	18.3 ON SEP 4	2 020 000	1939
1940	478 AT 18:30 EST ON APR 14	442 ON APR 14	20.4 ON SEP 2	1 920 000	1940
1941	181 AT 07:30 EST ON APR 14	142 ON APR 15	8.78 ON SEP 1	1 420 000	1941
1942	187 AT 16:30 EST ON JUN 18	177 ON JUN 18	15.4 ON OCT 4	1 830 000	1942
1943	217 AT 18:00 EST ON NOV 9	201 ON OCT 23	7.79 ON AUG 29	1 770 000	1943
1944	182 AT 06:00 EST ON NOV 13	154 ON NOV 13	10.8 ON SEP 3	1 590 000	1944
1945	362 AT 07:00 EST ON MAY 20	340 ON MAY 20	14.4 ON SEP 2	2 480 000	1945
1946	222 AT 05:00 EST ON APR 29	202 ON APR 28	13.2 ON DEC 25	1 780 000	1946
1947	362 AT 08:30 EST ON MAY 6	340 ON MAY 6	7.02 ON DEC 25	2 070 000	1947
1948	250 AT 14:30 EST ON MAY 19	229 ON MAY 20	10.5 ON SEP 6	1 320 000	1948
1949	192 AT 17:00 EST ON JAN 8	144 ON JAN 7	11.2 ON DEC 25	1 600 000	1949
1950	584 AT 07:00 EST ON DEC 13	552 ON DEC 13	10.8 ON OCT 22	2 980 000	1950
1951	464 AT 17:00 EST ON APR 4	386 ON APR 4	26.3 ON JUL 4	3 770 000	1951
1952	246 AT 18:00 EST ON JUN 13	233 ON JUN 14	7.28 ON JUL 6	2 310 000	1952
1953	456 AT 15:00 EST ON MAR 28	364 ON MAR 28	18.7 ON SEP 7	2 090 000	1953
1954	589 AT 09:30 EST ON APR 19	584 ON APR 19	27.0 ON SEP 8	3 080 000	1954
1955	211 AT 10:00 EST ON APR 17	206 ON APR 17	10.1 ON DEC 25	2 380 000	1955
1956	243 AT 15:30 EST ON APR 18	212 ON APR 19	11.5 ON JAN 8	1 700 000	1956
1957	166 AT 18:00 EST ON DEC 27	161 ON DEC 28	1.81 ON OCT 13 *	1 510 000	1957
1958	311 AT 14:30 EST ON APR 25	289 ON APR 25	17.4 ON OCT 28	2 340 000	1958
1959	493 AT 12:30 EST ON NOV 30	479 ON NOV 30	16.7 ON SEP 20	3 040 000	1959
1960	288 AT 11:00 EST ON MAY 18	286 ON MAY 18	11.3 ON OCT 17	2 480 000	1960
1961	620 AT 23:30 EST ON MAY 28	606 ON MAY 29	17.4 ON APR 8	2 800 000	1961
1962	288 AT 17:00 EST ON APR 2	244 ON APR 3	18.0 ON JUL 15	2 060 000	1962
1963	384 AT 17:00 EST ON NOV 9	357 ON NOV 10	20.8 ON JAN 13	2 730 000	1963
1964	328 AT 07:00 EST ON APR 16	314 ON APR 16	7.42 ON OCT 21	1 630 000	1964
1965	157 AT 19:00 EST ON APR 19	148 ON APR 19	7.50 ON OCT 10	1 540 000	1965
1966	248 AT 10:30 EST ON NOV 5	245 ON NOV 5	10.3 ON OCT 30	1 480 000	1966
1967	250 AT 18:00 EST ON MAY 12	228 ON MAY 13	15.9 ON MAR 20	1 880 000	1967
1968	225 AT 12:00 EST ON APR 18	212 ON APR 18	15.4 ON OCT 17	2 080 000	1968
1969	282 AT 11:15 EST ON APR 19	250 ON APR 19	15.7 ON JUL 4	2 240 000	1969
1970	334 AT 01:30 EST ON FEB 5	323 ON FEB 5	19.8 ON DEC 24	2 870 000	1970
1971	---	287 ON MAY 7	16.2 ON NOV 17	2 080 000	1971
1972	311 AT 10:00 EST ON MAY 5	287 ON MAY 6	19.6 ON FEB 28	2 310 000	1972
1973	538 AT 15:30 EST ON APR 30	530 ON APR 30	36.6 ON JUL 4	3 350 000	1973
1974	247 AT 10:00 EST ON MAY 3	238 ON MAY 4	28.9 ON SEP 22	2 070 000	1974
1975	197 AT 14:15 AST ON APR 22	189 ON APR 22	20.5 ON SEP 23	1 620 000	1975
1976	572 AT 03:15 EST ON APR 5	554 ON APR 5	23.2 ON JUL 4	2 770 000	1976
1977	247 AT 13:15 EST ON APR 5	234 ON APR 5	12.1 ON AUG 11	2 670 000	1977
1978	256 AT 15:45 EST ON JAN 31	252 ON JAN 31	16.8 ON SEP 12	2 180 000	1978
1979	647 AT 03:45 EST ON MAR 27	627 ON MAR 27	22.4 ON JAN 1	3 270 000	1979
1980	190 AT 15:30 EST ON APR 14	141 ON APR 15	19.8 A ON JUL 8	1 810 000R	1980
1981	317 AT 03:45 EST ON SEP 26	311 ON SEP 26	29.7 ON MAY 13	3 020 000	1981
1982	280 AT 17:30 EST ON APR 21	272 ON APR 22	24.3 ON NOV 11	2 240 000	1982
1983	385 AT 02:00 EST ON APR 28	380 ON APR 28	---	---	1983
				3 110 000R	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

ST. FRANCIS RIVER AT OUTLET OF GLASIER LAKE - STATION NO. 01AD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	5.54	24.1	20.0	---	1951
1952	9.10	8.18	8.48	43.2	120	47.8	9.82	8.06	5.11	20.4	19.0	12.8	25.5	1952
1953	8.88	8.80	13.8	118	74.2	17.8	12.1	3.89	2.84	3.47	8.78	14.7	23.8	1953
1954	8.41	8.02	18.0	71.8	83.2	34.8	20.1	80.4	32.9	48.7	31.1	21.0	35.0	1954
1955	11.8	7.10	8.88	84.1	128	38.3	8.77	5.78	8.38	8.30	5.84	3.81	28.8	1955
1956	4.74	4.19	3.19	24.7	78.4	33.4	8.73	8.84	8.82	7.32	4.97	4.78	15.7	1956
1957	3.32	3.89	3.34	34.8	80.8	22.4	32.2	11.2	8.27	12.0	37.1	38.4	22.5	1957
1958	23.6	9.88	8.51	87.8	80.2	28.8	24.8	43.5	28.8	14.2	15.4	10.7	32.4	1958
1959	7.12	5.80	4.32	61.7	83.5	28.8	10.8	14.1	11.7	12.7	29.4	22.4	23.8	1959
1960	8.88	8.78	8.22	38.3	128	18.3	8.38	2.87	3.70	3.78	13.9	7.88	20.1	1960
1961	4.80	3.32	3.20	17.8	188	37.0	14.8	8.22	13.2	10.8	7.87	8.37	24.0	1961
1962	8.77	4.02	3.02	42.8	85.4	27.3	18.8	8.80	7.78	7.88	37.4	18.8	20.8	1962
1963	7.92	8.23	4.12	31.1	128	23.2	14.3	20.2	24.2	28.7	83.8	28.3	30.8	1963
1964	7.87	8.08	8.88	42.8	78.8	31.8	12.0	14.8	7.78	8.40	12.1	13.2	19.8	1964
1965	13.8	8.82	8.48	18.8	48.8	20.8	8.40	8.33	10.0	22.2	20.4	12.0	18.8	1965
1966	7.37	8.83	10.7	88.7	81.8	27.8	7.88	8.81	7.78	23.8	38.4	28.2	28.0	1966
1967	8.88	8.88	4.18	18.8	88.2	34.3	18.4	14.4	18.8	28.2	18.7	18.2	23.4	1967
1968	8.37	10.4	8.88	118	47.8	12.8	8.21	3.08	2.81	2.38	3.84	4.44	19.2	1968
1969	4.33	4.88	4.10	30.8	180	28.1	8.48	8.17	28.1	18.3	42.8	22.3	29.7	1969
1970	13.4	12.7	7.34	37.8	118	31.0	8.48	8.28	12.2	28.8	22.4	10.7	28.4	1970
1971	8.02	3.87	3.82	21.3	121	18.7	7.28	11.7	34.8	18.4	8.83	7.88	21.8	1971
1972	8.08	4.84	7.87	24.8	140	42.2	14.3	7.98	14.0	23.4	24.3	13.0	27.0	1972
1973	8.82	18.4	18.1	100	117	31.2	11.1	11.8	8.88	8.18	8.18	20.8	30.3	1973
1974	17.3	8.30	12.8	32.7	180	32.0	12.8	8.01	8.87	7.47	8.01	18.2	29.0	1974
1975	10.8	8.38	7.82	27.1	184	38.8	8.85	4.82	8.84	8.38	13.2	8.88	24.3	1975
1976	8.83	8.71	10.8	118	108	23.2	17.3	38.4	17.1	41.8	30.7	13.3	35.8	1976
1977	8.07	8.77	10.3	83.3	118	31.3	12.2	8.81	8.87	28.8	18.8	12.8	28.8	1977
1978	18.8	11.1	8.13	20.2	130	18.8	7.18	2.88	2.38	2.88	2.78	2.88	18.7	1978
1979	4.82	8.83	28.7	87.3	102	48.8	13.7	8.40	28.2	18.3	18.8	18.8	31.0	1979
1980	8.88	8.08	4.21	88.3	48.3	14.8	18.3	17.8	17.4	28.8	18.1	13.7	20.4	1980
1981	8.71	30.4	31.8	78.8	88.8	24.3	18.8	88.2	10.8	32.8	30.8	18.4	33.3	1981
1982	8.82	8.08	8.21	80.8	111	18.3	12.8	8.08	7.87	8.72	11.8	14.4	21.8	1982
1983	12.7	8.22	8.80	128	107	28.8	8.12	8.27	4.71	8.07	24.8	21.8	30.8	1983
1984	10.8	8.82	11.4	78.0	148	38.2	48.8	12.7	4.84	4.82	11.4	13.4	32.7	1984
MEAN	8.07	7.81	8.08	87.1	108	28.8	13.8	13.4	12.3	15.8	19.8	14.9	25.8	MEAN

LOCATION - LAT 47 12 25 N LONG 68 57 25 W DRAINAGE AREA, 1 350 km² NATURAL FLOW INTERNATIONAL GAUGING STATION

ST. FRANCIS RIVER AT OUTLET OF GLASIER LAKE - STATION NO. 01AD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	188 AT 03:00 AST ON MAY 2	187 ON MAY 2	3.00 ON OCT 2	810 000	1952
1953	185 AT 20:00 AST ON APR 4	183 ON APR 4	2.49 ON OCT 8	783 000	1953
1954	230 AT 09:00 AST ON APR 25	229 ON APR 25	3.84 ON FEB 14	1 100 000	1954
1955	248 AT 12:00 AST ON MAY 8	247 ON MAY 8	2.89 ON SEP 10	840 000	1955
1956	118 AT 02:30 AST ON MAY 17	116 ON MAY 18	2.83 ON JAN 7	496 000	1956
1957	180 AT 09:00 AST ON MAY 1	149 ON MAY 1	2.83 ON JAN 21	712 000	1957
1958	306 AT 11:00 AST ON APR 28	303 ON APR 28	5.85 ON MAR 8	1 020 000	1958
1959	139 AT 13:00 AST ON APR 29	138 ON APR 29	4.02 ON MAR 30	743 000	1959
1960	203 E ON MAY 12	203 E ON MAY 12	1.93 ON SEP 11	835 000	1960
1961	326 AT 01:00 AST ON MAY 18	323 ON MAY 15	2.88 ON MAR 21	767 000	1961
1962	93.3 AT 10:00 AST ON MAY 8	86.4 ON MAY 9	2.72 ON MAR 20	646 000	1962
1963	181 AT 13:30 AST ON MAY 7	188 ON MAY 7	3.62 ON MAR 24	982 000	1963
1964	134 AT 01:00 AST ON MAY 3	132 ON MAY 2	3.54 ON OCT 15	827 000	1964
1965	82.8 AT 12:30 AST ON MAY 15	82.3 ON MAY 15	3.81 ON APR 7	493 000	1965
1966	142 AT 02:30 AST ON APR 28	141 ON APR 28	3.54 ON SEP 18	788 000	1966
1967	144 AT 15:30 AST ON MAY 8	142 ON MAY 8	3.77 ON MAR 28	737 000	1967
1968	227 AT 08:00 AST ON APR 18	228 ON APR 18	2.04 ON OCT 3	808 000	1968
1969	388 AT 04:55 AST ON MAY 12	382 ON MAY 12	3.91 ON JAN 24	937 000	1969
1970	251 AT 08:08 AST ON MAY 4	249 ON MAY 4	3.76 ON SEP 3	802 000	1970
1971	208 AT 05:44 AST ON MAY 13	204 ON MAY 13	3.23 ON MAR 3	690 000	1971
1972	226 AT 00:13 AST ON MAY 18	223 ON MAY 18	3.82 ON MAR 14	853 000	1972
1973	343 AT 22:18 AST ON APR 30	328 ON APR 30	6.09 ON OCT 4	986 000	1973
1974	323 AT 00:55 AST ON MAY 16	317 ON MAY 16	4.13 ON SEP 11	913 000	1974
1975	280 AT 05:58 AST ON MAY 14	258 ON MAY 14	3.68 ON AUG 28	787 000	1975
1976	227 AT 23:00 AST ON APR 5	218 ON APR 5	5.35 ON JAN 15	1 140 000	1976
1977	240 AT 21:35 AST ON APR 25	238 ON APR 25	4.08 ON SEP 13	800 000	1977
1978	247 AT 04:33 AST ON MAY 13	244 ON MAY 13	1.69 ON OCT 11 *	691 000	1978
1979	428 AT 23:00 AST ON APR 30 *	410 ON APR 30 *	3.15 ON JAN 1	977 000	1979
1980	135 AT 04:32 AST ON APR 18	134 ON APR 18	3.38 ON MAR 14	648 000	1980
1981	144 AT 12:08 AST ON AUG 11	143 ON AUG 11	4.80 ON FEB 1	1 050 000	1981
1982	224 AT 05:35 AST ON APR 30	221 ON APR 30	3.83 ON AUG 24	886 000	1982
1983	348 AT 00:21 AST ON APR 21	338 ON APR 21	3.81 ON AUG 30	973 000	1983
1984	317 AT 19:38 AST ON MAY 2	312 ON MAY 2	3.48 ON OCT 1	1 030 000	1984
				807 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TETAGOUCHE RIVER NEAR WEST BATHURST - STATION NO. 01BJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	18.8	5.77	2.37	1.23	1.35	1.81	0.740	---	1922
1923	0.882	0.901	0.524	4.86	38.0	4.46	1.62	1.17	0.672	1.85	5.21	5.80	5.42	1923
1924	1.83	1.41	2.38	6.23	38.9	11.0	2.04	1.48	1.63	1.00	1.58	1.53	8.02	1924
1925	1.10	1.70	4.78	20.2	27.6	4.48	5.54	2.38	1.87	8.08	15.9	10.7	8.71	1925
1926	2.22	1.72	2.18	7.82	44.0	8.55	1.82	0.867	1.83	8.73	8.18	2.88	7.58	1926
1927	1.81	1.23	1.48	14.0	22.9	10.1	1.87	2.27	1.47	8.78	9.90	11.4	7.12	1927
1928	4.43	2.35	2.27	24.2	40.9	9.31	2.21	1.80	0.780	1.31	2.58	2.58	7.88	1928
1929	3.08	1.82	1.18	11.8	38.1	11.2	3.88	1.32	0.830	2.22	2.03	0.788	8.88	1929
1930	2.18	2.07	2.85	18.0	32.7	7.88	7.82	7.78	3.32	1.83	1.48	1.47	7.22	1930
1931	0.807	0.818	1.88	27.8	12.8	5.22	3.25	1.18	2.87	7.83	12.8	2.84	6.88	1931
1932	3.80	2.83	2.15	21.8	25.4	8.87	3.83	4.88	4.31	13.2	12.5	3.14	8.87	1932
1933	1.48	1.18	1.88	22.9	45.8	23.8	---	---	---	---	---	---	---	1933
1951	---	---	---	---	---	---	---	---	---	---	8.27	7.38	---	1951
1952	2.18	0.931	1.03	23.3	85.8	17.8	2.32	1.03	0.788	2.32	3.70	5.80	9.72	1952
1953	1.88	1.83	3.70	42.8	30.4	4.81	1.84	0.883	0.810	1.18	3.40	8.05	8.28	1953
1954	1.31	2.88	4.08	30.0	20.8	5.84	7.44	17.7	8.74	9.32	12.8	4.18	10.5	1954
1955	4.23	4.83	5.86	28.3	48.8	14.3	2.07	1.31	2.82	2.08	4.84	2.10	9.87	1955
1956	8.85	3.87	2.13	12.0	34.1	12.0	4.23	4.18	2.78	1.87	3.81	2.88	7.73	1956
1957	1.83	1.81	3.01	15.1	25.1	5.32	3.03	2.83	0.881	0.877	4.28	10.4	8.28	1957
1958	11.9	4.88	8.73	46.0	38.6	8.18	5.50	5.58	3.83	2.41	4.07	3.44	11.8	1958
1959	1.78	1.02	1.35	21.4	18.2	4.38	2.00	1.48	1.19	2.24	6.28	28.8	7.83	1959
1960	5.82	2.41	1.75	17.1	51.1	7.19	2.35	0.742	0.723	2.28	4.18	2.80	8.20	1960
1961	1.48	1.08	0.878	6.53	53.7	10.7	4.27	2.13	3.01	8.87	4.82	4.70	8.48	1961
1962	2.84	2.03	1.81	16.3	20.4	8.17	8.18	5.88	4.38	8.41	17.8	8.85	8.89	1962
1963	3.81	1.48	1.13	4.88	50.3	11.3	2.23	8.30	7.38	10.3	18.5	9.70	10.7	1963
1964	1.52	0.835	0.832	13.5	23.6	8.87	4.80	1.78	0.872	1.44	2.42	3.71	8.47	1964
1965	3.89	1.70	5.37	9.86	18.7	7.51	1.80	1.80	1.28	3.82	8.78	2.88	8.38	1965
1966	0.888	0.738	4.87	21.0	30.8	7.88	2.12	0.894	0.788	1.34	2.78	8.38	8.73	1966
1967	1.88	0.875	0.773	2.74	34.5	13.1	1.87	0.728	1.82	3.48	2.78	2.73	8.82	1967
1968	1.41	1.58	2.00	31.8	7.80	2.28	1.28	0.718	0.882	7.31	3.10	4.43	4.88	1968
1969	2.28	1.88	1.87	11.4	82.8	8.48	3.17	2.08	8.88	4.18	12.0	7.10	8.51	1969
1970	8.84	7.77	1.82	8.88	27.8	8.37	2.83	2.18	8.84	10.4	8.88	3.27	7.38	1970
1971	1.13	0.888	0.781	17.5	40.8	4.81	2.12	1.08	0.848	1.37	1.42	1.38	8.21	1971
1972	0.841	0.884	2.08	8.72	38.8	14.1	7.88	3.87	8.42	8.80	8.48	4.48	7.80	1972
1973	2.81	2.88	3.84	20.8	42.0	8.08	2.81	4.00	1.48	1.32	3.38	11.9	8.87	1973
1974	3.28	1.44	1.83	8.08	38.3	8.87	2.84	2.38	2.80	8.33	4.82	8.28	8.71	1974
1975	3.02	1.40	2.82	8.40	81.4	11.8	4.00	2.18	1.88	1.11	2.13	2.88	7.78	1975
1976	1.78	4.78	4.31	26.0	30.3	8.48	1.87	3.84	2.77	8.08	7.01	3.13	8.35	1976
1977	2.28	1.21	2.48	21.8	45.1	22.8	2.70	0.907	0.878	13.3	8.10	2.48	10.1	1977
1978	2.84	1.78	1.41	8.31	38.8	4.78	2.27	0.838	0.807	0.828	0.718	0.478	8.28	1978
1979	1.72	3.78	12.8	31.8	34.2	7.21	1.80	1.81	3.40	4.81	7.08	3.88	8.43	1979
1980	2.04	0.888	1.88	27.3	22.8	2.47	8.38	10.8	2.87	8.88	7.02	8.08	8.43	1980
1981	2.11	4.38	8.82	28.7	30.8	8.88	3.73	4.88	3.08	21.4	11.2	18.8	12.2	1981
1982	1.78	0.828	0.880	17.8	37.3	8.38	8.82	8.87	8.88	3.83	8.38	8.48	7.40	1982
1983	2.33	1.48	3.27	28.1	28.8	8.73	4.88	2.38	1.28	1.13	8.44	8.88	7.78	1983
1984	2.02	2.03	2.84	28.8	37.8	13.7	8.48	1.84	1.03	0.818	1.12	0.837	8.02	1984
MEAN	2.88	2.04	2.84	18.4	34.2	8.10	3.84	3.02	2.83	4.80	8.24	8.31	7.88	MEAN

LOCATION - LAT 47 39 21 N DRAINAGE AREA, 383 km²
LONG 65 41 37 W NATURAL FLOW

TETAGOUCHE RIVER NEAR WEST BATHURST - STATION NO. 01BJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	83.3 ON MAY 10	0.4258 ON JAN 1	171 000	1923
1924	---	81.3 ON MAY 14	0.884 ON NOV 4	191 000	1924
1925	---	84.8 ON MAY 8	0.5668 ON FEB 6	275 000	1925
1926	---	70.8 ON MAY 17	0.894 ON AUG 4	238 000	1926
1927	---	83.4 ON APR 24	0.7338 ON FEB 7	225 000	1927
1928	---	71.9 ON MAY 14	0.895 ON SEP 11	250 000	1928
1929	---	73.3 ON MAY 13	0.5858 ON MAR 17	208 000	1929
1930	---	84.3 ON MAY 4	0.4388 ON DEC 30	228 000	1930
1931	---	83.8 ON APR 24	0.4198 ON JAN 4	211 000	1931
1932	---	80.7 ON OCT 25	1.47 ON AUG 3	274 000	1932
1933	---	152 ON JUN 15 *	0.7068 ON MAR 18	---	1933
1951	---	---	---	---	1951
1952	---	85.7 ON MAY 6	0.5808 ON FEB 13	308 000	1952
1953	---	88.58 ON APR 5	0.5808 ON MAR 18	281 000	1953
1954	---	72.5 ON APR 20	0.5308 ON FEB 1	331 000	1954
1955	---	87.1 ON MAY 5	0.891 ON AUG 4	305 000	1955
1956	---	58.8 ON MAY 16	1.38 ON OCT 14	244 000	1956
1957	---	58.3 ON MAY 11	0.770 ON OCT 14	197 000	1957
1958	---	151 ON APR 25	1.53 ON SEP 30	376 000	1958
1959	---	60.2 ON DEC 1	0.892 ON AUG 8	237 000	1959
1960	---	101 ON MAY 12	0.536 ON SEP 8	280 000	1960
1961	---	104 ON MAY 14	0.7858 ON MAR 16	288 000	1961
1962	---	61.1 ON NOV 2	1.02 B ON MAR 21	271 000	1962
1963	---	85.2 ON MAY 16	0.889 ON AUG 7	338 000	1963
1964	---	53.6E ON MAY 9	0.8578 ON MAR 23	173 000	1964
1965	---	29.4 ON MAY 20	0.518 ON SEP 18	188 000	1965
1966	---	48.1 ON MAY 21	0.549 ON SEP 3	212 000	1966
1967	---	44.5 ON MAY 15	0.408 ON AUG 26	177 000	1967
1968	73.6E ON APR 21	70.2E ON APR 21	0.470 ON SEP 19	154 000	1968
1969	---	124 A ON MAY 10	0.966 ON SEP 5	300 000	1969
1970	86.8 AT 23:15 AST ON MAY 2	86.1 ON MAY 3	1.02 E ON JUL 31	232 000	1970
1971	85.0 AT 04:50 AST ON MAY 5	74.5 ON MAY 5	0.5498 ON MAR 15	196 000	1971
1972	76.6 AT 11:42 AST ON MAY 15	69.1 ON MAY 15	0.5688 ON FEB 10	250 000	1972
1973	---	102 E ON APR 30	0.9838 ON OCT 30	280 000	1973
1974	73.9 AT 21:03 AST ON MAY 15	69.1 ON MAY 15	1.10 B ON MAR 4	212 000	1974
1975	126 AT 00:43 AST ON MAY 14	110 ON MAY 13	0.782 ON NOV 7	248 000	1975
1976	---	45.3E ON MAY 3	1.16 ON JUL 31	264 000	1976
1977	88.3 AT 18:17 AST ON MAY 14	82.7 ON MAY 14	0.681E ON SEP 13	320 000	1977
1978	---	66.5E ON MAY 13	0.405B ON DEC 31 *	188 000	1978
1979	138 AT 12:54 AST ON APR 30 *	127 ON APR 30	0.4398 ON JAN 1	287 000	1979
1980	80.4 AT 03:40 AST ON APR 25	73.1 ON APR 25	0.7788 ON MAR 10	287 000	1980
1981	113 AT 14:52 AST ON OCT 6	86.1 ON OCT 6	1.34 ON SEP 18	384 000	1981
1982	88.6 AT 01:30 AST ON APR 28	82.0 ON APR 28	0.8278 ON FEB 4	233 000	1982
1983	---	86.0B ON APR 20	0.802 ON OCT 4	248 000	1983
1984	88.3 AT 15:26 AST ON MAY 9	75.7 ON MAY 9	0.8718 ON DEC 31	254 000	1984
				249 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBIQUE RIVER AT ARTHURETTE - STATION NO. 01AH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	30.7	54.0	91.9	28.0	---	1918
1919	29.4	23.9	60.1	235	247	76.9	32.0	32.0	80.4	42.3	60.1	37.6	76.5	1919
1920	11.2	7.57	19.4	213	303	105	149	65.9	86.3	170	87.6	46.7	105	1920
1921	28.8	15.4	70.0	318	150	80.2	28.5	88.9	42.2	81.1	80.5	39.8	75.9	1921
1922	27.5	16.5	33.4	182	135	327	124	31.1	20.5	22.9	19.6	11.2	78.1	1922
1923	20.3	11.3	8.21	108	389	88.0	31.9	28.5	33.6	32.6	77.6	101	73.6	1923
1924	32.9	18.2	18.0	77.6	382	97.3	30.6	24.4	37.5	27.9	33.5	24.0	67.2	1924
1925	10.8	17.8	65.1	181	216	83.9	58.6	30.8	26.0	77.0	195	87.3	85.9	1925
1926	21.1	16.7	12.8	32.0	377	128	53.2	44.4	61.3	112	188	70.5	82.1	1926
1927	37.3	16.8	15.0	178	217	190	88.4	87.4	38.7	54.2	153	117	86.5	1927
1928	44.8	26.8	18.5	180	340	80.4	43.3	38.8	26.5	47.2	82.5	89.2	79.2	1928
1929	66.4	14.7	25.0	138	309	117	49.3	27.8	20.7	49.4	49.8	25.6	74.6	1929
1930	33.8	21.3	27.0	137	337	121	123	65.8	47.6	33.9	28.6	35.4	84.7	1930
1931	18.3	11.0	27.7	183	111	87.7	36.8	19.4	25.8	85.0	88.0	27.5	55.7	1931
1932	33.7	---	30.1	207	185	98.0	73.4	55.4	51.3	180	180	80.6	---	1932
1933	30.6	18.3	13.0	188	248	118	---	---	---	---	---	---	---	1933
MEAN	29.5	15.8	28.7	187	262	118	64.3	44.2	38.1	66.0	87.6	60.1	80.6	MEAN

LOCATION - LAT 46 47 48 N
LONG 67 26 53 W
DRAINAGE AREA, 4 140 km^2
NATURAL FLOW

TOBIQUE RIVER AT ARTHURETTE - STATION NO. 01AH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	377 ON APR 13	18.3 ON JUL 23	2 410 000	1919
1920	---	778 ON MAY 10	5.66 ON FEB 16 *	3 330 000	1920
1921	---	568 ON APR 28	11.3 ON FEB 28	2 780 000	1921
1922	---	1 470 ON JUN 23 *	8.50 ON DEC 26	3 480 000	1922
1923	---	683 ON MAY 1	7.08 ON MAR 11	2 320 000	1923
1924	---	840 ON MAY 8	12.5 ON DEC 31	2 120 000	1924
1925	---	478 ON NOV 25	8.21 ON FEB 6	2 710 000	1925
1926	---	617 ON MAY 19	9.91 ON APR 10	2 810 000	1926
1927	---	813 ON APR 24	10.8 ON FEB 24	3 110 000	1927
1928	---	589 ON MAY 7	13.8 ON MAR 14	2 500 000	1928
1929	---	623 ON MAY 6	10.6 ON FEB 14	2 360 000	1929
1930	---	894 ON MAY 4	14.2 ON JAN 1	2 670 000	1930
1931	---	278 ON APR 22	9.088 ON FEB 7	1 780 000	1931
1932	---	---	---	---	1932
1933	---	826 ON MAY 4	10.6 ON FEB 27	---	1933
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 540 000	MEAN

TOBIQUE RIVER AT NARROWS - STATION NO. 01AH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	28.8	87.7	113	---	1953
1954	42.7	50.6	87.9	252	142	82.0	59.2	87.6	114	114	120	91.0	98.6	1954
1955	64.1	69.0	81.5	268	263	133	48.2	35.6	29.2	28.4	19.5	26.8	88.4	1955
1956	34.0	28.2	30.0	118	183	78.8	34.4	28.3	29.8	30.7	58.7	48.3	59.3	1956
1957	38.8	34.8	30.1	141	207	84.7	84.8	41.1	28.2	29.8	85.9	177	80.7	1957
1958	78.8	61.8	56.8	283	188	81.2	77.5	103	75.4	88.3	47.5	38.8	82.8	1958
1959	33.0	28.5	21.3	178	185	84.8	21.7	27.7	43.8	88.3	159	121	77.2	1959
1960	88.0	82.7	34.8	201	353	88.4	46.5	28.8	21.2	17.8	28.7	46.8	81.2	1960
1961	38.8	28.0	23.7	88.4	428	133	47.2	43.0	101	128	85.1	71.4	101	1961
1962	88.1	32.0	24.4	127	132	88.1	36.4	87.0	84.8	82.1	149	88.3	73.0	1962
1963	48.8	38.2	28.4	87.4	384	89.8	84.4	111	118	108	184	117	113	1963
1964	88.2	36.1	30.1	148	212	81.5	88.8	30.8	28.0	37.3	38.4	88.6	88.3	1964
1965	73.8	82.3	83.7	88.3	137	87.4	24.2	31.8	80.8	71.8	84.5	37.8	80.1	1965
1966	33.8	82.4	74.4	153	148	88.1	22.5	13.4	13.8	38.5	85.1	87.7	80.8	1966
1967	83.4	80.8	38.8	46.8	272	84.9	24.8	21.3	84.3	108	75.4	88.5	73.8	1967
1968	48.4	77.4	70.2	318	84.0	31.3	25.9	13.4	8.88	28.0	23.8	25.8	82.7	1968
1969	80.8	44.8	24.8	145	344	78.8	48.7	84.1	128	88.8	88.7	82.8	88.3	1969
1970	80.7	81.2	48.0	128	278	77.8	38.6	44.1	85.1	121	88.4	38.6	87.8	1970
1971	25.7	38.2	44.3	180	244	45.8	32.8	25.8	27.1	43.7	38.0	33.8	83.8	1971
1972	38.8	42.8	81.4	81.2	382	193	87.1	83.1	88.8	72.7	78.0	88.2	88.0	1972
1973	85.3	80.8	88.3	288	303	117	108	81.8	83.7	32.8	27.8	128	114	1973
1974	81.0	44.4	48.2	133	388	108	88.7	48.1	38.8	48.8	37.8	78.2	88.0	1974
1975	88.8	80.1	47.7	82.4	321	73.8	38.4	20.0	28.3	28.0	48.4	84.2	73.0	1975
1976	87.3	88.2	82.8	288	288	78.2	33.7	88.3	78.4	110	107	88.4	118	1976
1977	81.8	80.4	47.7	284	288	187	41.7	48.3	38.8	131	87.7	48.4	101	1977
1978	87.8	84.8	44.7	124	334	88.8	88.4	23.0	18.7	30.4	33.0	32.3	73.8	1978
1979	78.8	88.8	218	248	224	78.8	31.3	34.2	87.8	88.8	74.1	88.8	104	1979
1980	73.0	81.2	30.2	188	123	33.8	73.7	80.7	80.1	80.8	88.3	88.3	77.4	1980
1981	81.8	117	77.1	288	180	82.4	83.4	33.8	38.3	132	123	113	104	1981
1982	88.0	81.3	38.1	228	210	47.8	28.8	38.4	74.4	80.0	185	114	82.4	1982
1983	83.3	88.8	82.1	212	181	87.8	41.2	88.4	48.8	33.0	182	181	88.0	1983
1984	73.8	78.8	88.4	308	274	228	118	80.4	32.7	17.4	30.8	37.8	108	1984
MEAN	88.8	88.1	88.3	183	244	87.0	48.8	44.3	83.8	81.8	77.0	73.7	88.8	MEAN

LOCATION - LAT 46 47 30 N, LONG 67 41 00 W
DRAINAGE AREA, 4 330 km^2
REGULATED SINCE 1984
DATA CONTRIBUTED BY - NEW BRUNSWICK ELECTRIC POWER COMMISSION

TOBIQUE RIVER AT NARROWS - STATION NO. 01AH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	714 ON APR 23	27.5 ON JAN 3	3 110 000	1954
1955	---	586 ON APR 17	3.85 ON NOV 27	2 780 000	1955
1956	---	261 ON MAY 16	0 ON MAR 26 *	1 870 000	1956
1957	---	868 ON DEC 22	4.81 ON SEP 15	2 640 000	1957
1958	---	1 050 ON APR 24	10.2 ON JUN 8	2 920 000	1958
1959	---	855 ON NOV 29	1.33 ON JUL 12	2 430 000	1959
1960	---	640 ON MAY 16	4.63 ON SEP 11	2 570 000	1960
1961	---	1 150 ON MAY 25	12.0 ON APR 2	3 180 000	1961
1962	---	402 ON NOV 3	7.22 ON JUL 29	2 300 000	1962
1963	---	646 ON MAY 2	13.0 ON MAR 23	3 580 000	1963
1964	---	386 ON MAY 11	12.0 ON APR 5	2 180 000	1964
1965	---	284 ON MAY 19	2.83 ON JUN 27	1 800 000	1965
1966	---	340 ON APR 23	4.87 ON SEP 3	1 920 000	1966
1967	---	422 ON MAY 4	8.85 ON MAR 24	2 330 000	1967
1968	---	388 ON APR 21	2.55 ON SEP 22	1 980 000	1968
1969	---	880 ON SEP 10	15.7 ON MAR 23	3 040 000	1969
1970	---	513 ON MAY 3	14.4 ON AUG 6	2 770 000	1970
1971	---	535 ON MAY 5	6.09 ON AUG 31	2 010 000	1971
1972	---	663 ON MAY 15	22.7 ON MAR 7	3 130 000	1972
1973	---	1 220 ON APR 29 *	8.21 ON OCT 29	3 590 000	1973
1974	---	813 ON MAY 2	3.88 ON AUG 11	2 810 000	1974
1975	---	518 ON MAY 13	0 ON APR 6	2 270 000	1975
1976	---	835 ON APR 4	14.2 ON JUL 25	3 740 000	1976
1977	---	857 ON APR 24	8.92 ON SEP 4	3 190 000	1977
1978	---	843 ON MAY 11	0 ON OCT 1	2 330 000	1978
1979	---	923 ON MAR 27	0.481 ON SEP 2	3 290 000	1979
1980	---	510 ON APR 16	0 ON MAR 2	2 450 000	1980
1981	---	615 ON APR 11	0 ON SEP 27	3 280 000	1981
1982	---	1 010 ON APR 28	5.80 ON JUL 11	2 810 000	1982
1983	---	782 ON NOV 26	0 ON JUL 3	3 090 000	1983
1984	---	893 ON JUN 2	0 ON DEC 5	3 440 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 740 000	MEAN

TOBIQUE RIVER AT PLASTER ROCK - STATION NO. 01AH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	55.0	49.5	62.4	91.6	98.0	87.0	88.3	---	1954
1955	47.0	50.4	59.5	195	193	104	42.0	28.9	28.8	24.7	19.5	41.6	89.2	1955
1956	---	---	---	---	142	89.8	28.8	26.8	28.6	29.1	54.0	---	---	1956
1957	---	---	---	105	139	89.4	88.9	37.5	27.6	28.7	88.0	---	---	1957
1958	---	---	---	200	113	80.8	74.2	82.7	77.2	54.5	45.3	---	---	1958
1959	---	---	---	---	148	80.5	33.9	28.2	43.5	44.3	118	---	---	1959
1960	---	---	---	---	280	85.7	38.9	31.7	27.4	13.4	22.8	41.1	---	1960
1961	30.5	28.1	20.8	39.5	309	121	40.5	38.2	89.5	89.5	83.5	59.5	77.8	1961
1962	48.1	38.5	18.5	87.0	103	84.7	30.5	82.7	86.4	84.5	107	47.5	57.4	1962
1963	43.5	35.7	28.1	81.5	238	82.5	80.5	84.5	82.5	84.7	108	93.5	83.1	1963
1964	61.5	33.5	22.4	93.4	183	71.5	84.2	29.4	27.7	28.0	30.5	80.5	83.9	1964
1965	61.1	48.2	49.4	42.7	91.9	48.5	20.7	24.5	42.7	88.0	84.2	34.2	47.9	1965
1966	29.2	80.1	84.7	103	115	82.2	21.3	13.5	14.2	31.1	80.5	80.0	48.7	1966
1967	47.0	48.5	28.7	28.5	188	73.4	22.4	21.2	44.1	78.7	87.5	83.4	87.5	1967
1968	41.1	83.3	48.3	214	85.5	27.0	23.5	12.0	9.88	33.3	17.5	19.5	48.5	1968
1969	37.1	38.0	32.3	81.3	248	81.4	44.3	88.3	88.3	48.5	70.5	84.5	72.5	1969
1970	84.2	88.5	41.4	84.7	205	89.7	30.5	31.7	85.0	103	87.7	33.7	70.5	1970
1971	22.4	35.5	40.0	87.2	182	42.0	30.0	25.5	24.3	38.5	38.3	31.5	81.0	1971
1972	28.0	31.2	37.5	87.1	270	184	80.4	41.5	44.0	80.3	83.5	87.3	75.7	1972
1973	81.5	71.1	78.2	180	238	88.2	73.5	45.5	82.0	29.5	22.4	87.5	88.4	1973
1974	40.3	33.7	33.2	80.4	243	87.0	82.5	43.5	30.4	38.5	33.0	88.5	84.5	1974
1975	48.5	43.3	38.5	81.3	214	81.5	21.2	15.0	18.5	17.3	32.5	81.5	80.5	1975
1976	42.4	88.7	83.5	218	188	82.4	28.1	48.5	88.0	78.5	82.2	48.5	82.5	1976
1977	48.5	48.5	38.5	148	184	101	32.3	27.3	28.5	88.5	80.7	32.1	87.5	1977
1978	72.0	87.5	38.0	81.1	231	83.5	80.4	18.5	13.2	14.2	18.7	14.5	88.1	1978
1979	80.1	81.5	123	161	178	83.5	25.5	25.7	78.5	43.0	88.5	84.2	78.5	1979
1980	88.2	41.5	23.5	128	83.5	27.0	83.0	44.7	40.5	72.4	48.5	88.2	89.1	1980
1981	83.2	82.5	83.5	188	131	81.3	83.5	27.4	32.2	84.5	103	103	83.2	1981
1982	85.2	80.1	30.4	112	158	42.3	29.7	34.2	80.5	43.4	107	107	70.0	1982
1983	70.3	81.1	84.5	144	113	78.4	41.1	83.2	42.5	28.5	108	120	78.3	1983
1984	87.7	88.7	48.5	188	207	188	101	47.5	31.5	13.5	33.0	25.5	82.9	1984
MEAN	48.4	49.2	43.5	117	178	71.5	42.4	38.0	44.5	50.1	58.7	58.3	68.5	MEAN

LOCATION - LAT 48 04 15 N DRAINAGE AREA, 3 130 km^2
LONG 67 23 42 W REGULATED SINCE 1964

TOBIQUE RIVER AT PLASTER ROCK - STATION NO. 01AH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	368 ON MAY 5	13.3 ON NOV 22	2 180 000	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	852 ON APR 24	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	974 ON MAY 28 *	16.6 B ON APR 8	2 480 000	1961
1962	---	261 ON NOV 2	19.2 ON AUG 5	1 810 000	1962
1963	422 AT 02:30 AST ON DEC 6	374 ON MAY 3	20.8 B ON APR 7	2 820 000	1963
1964	303 AT 18:30 AST ON MAY 10	269 ON MAY 10	11.8 ON NOV 26	1 700 000	1964
1965	165 AT 03:00 AST ON MAY 19	156 ON MAY 18	12.3 ON JUL 17	1 810 000	1965
1966	239 AT 10:00 AST ON APR 23	226 ON APR 23	10.5 ON AUG 31	1 540 000	1966
1967	279 AT 18:00 AST ON MAY 21	266 ON MAY 21	13.1 ON AUG 10	1 820 000	1967
1968	671 AT 18:45 AST ON APR 15 *	418 ON APR 21	7.82 ON SEP 11 *	1 450 000	1968
1969	561 AT 14:34 AST ON SEP 10	467 ON MAY 11	11.3 B ON APR 8	2 300 000	1969
1970	578 AT 20:05 AST ON APR 28	378 ON MAY 8	19.9 ON AUG 10	2 230 000	1970
1971	334 AT 20:58 AST ON MAY 5	323 ON MAY 5	14.3 ON SEP 12	1 810 000	1971
1972	507 AT 08:37 AST ON MAY 19	484 ON MAY 18	19.3 B ON JAN 4	2 400 000	1972
1973	---	767A ON APR 29	15.6 ON NOV 17	2 720 000	1973
1974	---	4968 ON MAY 2	15.8 B ON NOV 27	2 050 000	1974
1975	374 AT 08:01 AST ON MAY 14	388 ON MAY 13	9.86 ON SEP 2	1 890 000	1975
1976	---	5478 ON APR 4	16.4 ON JUL 31	2 810 000	1976
1977	386 AT 08:04 AST ON APR 29	382 ON APR 24	15.1 ON SEP 5	2 140 000	1977
1978	422 AT 12:53 AST ON MAY 11	411 ON MAY 11	9.57 ON NOV 14	1 740 000	1978
1979	634 AT 05:30 AST ON MAY 1	612 ON MAY 1	14.8 ON JUL 28	2 380 000	1979
1980	586 AT 08:21 AST ON APR 16	290 ON APR 16	12.9 B ON MAR 11	1 870 000	1980
1981	411 AT 01:05 AST ON APR 11	388 ON APR 11	15.8 ON SEP 8	2 820 000	1981
1982	678 AT 09:00 AST ON APR 26	553 ON APR 26	16.9 ON JUL 18	2 210 000	1982
1983	484 AT 12:47 AST ON NOV 26	410 ON NOV 26	22.3 ON OCT 28	2 410 000	1983
1984	407 AT 09:30 AST ON MAY 2	399 ON MAY 2	9.84 ON NOV 9	2 820 000	1984
				2 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBIQUE RIVER AT RILEY BROOK - STATION NO. 01AH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	26.4	37.1	58.5	83.0	87.9	68.4	---	1954
1955	---	---	---	98.6	117	61.9	29.8	18.8	18.8	13.3	18.7	36.9	---	1955
1956	---	---	---	81.4	84.4	47.1	21.4	18.0	19.6	30.4	36.6	---	---	1956
1957	---	---	---	49.8	95.3	48.2	44.8	26.1	20.0	31.4	41.0	---	---	1957
1958	---	---	---	109	80.4	45.8	58.5	65.4	66.2	32.5	19.9	---	---	1958
1959	---	---	---	76.8	110	30.3	17.3	18.4	30.8	28.8	80.1	---	---	1959
1960	---	---	---	85.3	187	39.1	34.4	26.2	20.9	11.0	16.7	31.8	---	1960
1961	26.1	23.5	19.0	20.1	184	78.2	37.4	34.7	48.6	85.2	79.5	48.1	55.6	1961
1962	39.6	23.7	15.8	53.1	73.1	35.2	15.8	27.8	33.0	31.7	86.5	39.6	38.6	1962
1963	39.6	33.4	23.7	23.3	156	59.1	40.0	57.4	66.9	64.2	70.7	73.3	59.3	1963
1964	46.4	30.0	19.4	46.8	103	55.2	41.7	23.0	23.3	21.7	23.5	36.3	39.8	1964
1965	43.8	43.3	43.8	28.7	57.1	37.0	18.0	15.2	23.3	35.9	38.4	24.9	33.6	1965
1966	26.2	46.6	47.2	63.5	80.8	36.7	17.6	13.1	13.0	20.7	33.8	34.6	36.2	1966
1967	41.1	46.3	23.6	15.8	112	57.3	18.1	15.0	30.0	57.0	46.4	38.6	43.0	1967
1968	29.7	38.0	38.6	131	86.0	22.6	21.3	10.2	7.84	16.5	13.7	15.3	33.2	1968
1969	26.9	24.8	15.1	47.1	175	64.6	38.8	52.0	64.6	37.8	61.7	44.4	52.9	1969
1970	44.9	47.0	32.1	46.9	148	56.8	24.9	23.5	38.4	74.6	46.6	38.2	50.9	1970
1971	17.1	32.2	37.7	61.2	126	33.5	21.5	15.2	15.0	28.3	24.1	22.7	36.6	1971
1972	21.3	21.8	28.5	43.6	179	122	42.0	30.5	34.0	46.1	60.3	43.2	65.2	1972
1973	41.2	66.8	58.7	118	163	82.4	64.7	35.5	44.9	22.6	15.3	59.1	64.7	1973
1974	36.0	33.5	23.6	63.3	178	72.5	46.9	35.3	23.1	29.0	24.6	41.0	46.1	1974
1975	42.9	40.2	33.4	31.9	141	41.3	18.4	11.1	10.9	10.9	19.8	41.8	36.9	1975
1976	37.6	57.0	48.3	121	148	80.3	20.8	34.2	40.8	65.6	63.6	41.1	69.4	1976
1977	43.6	43.4	24.6	58.7	148	77.4	28.0	16.3	18.3	62.6	43.4	27.0	53.3	1977
1978	58.6	52.2	30.4	30.7	155	36.8	28.8	18.2	8.92	9.70	11.8	14.0	37.8	1978
1979	46.0	47.0	63.2	104	132	44.6	21.1	19.2	53.8	31.0	36.7	47.1	56.4	1979
1980	53.2	37.6	18.3	75.0	87.3	31.8	42.6	34.2	23.6	43.8	33.8	54.4	42.2	1980
1981	40.8	64.6	55.3	110	80.5	54.4	43.2	20.7	23.1	58.0	71.4	78.1	56.8	1981
1982	57.6	43.1	28.1	72.7	115	31.3	18.5	20.8	34.4	27.2	66.7	77.2	48.4	1982
1983	62.4	53.6	38.6	84.7	76.8	58.1	28.6	34.2	21.3	17.4	60.8	54.7	52.6	1983
1984	63.2	61.2	44.8	112	148	113	69.1	36.8	22.7	7.74	10.6	32.7	59.0	1984
MEAN	40.7	41.2	34.5	89.2	124	53.8	31.6	27.4	30.8	34.1	41.0	43.3	48.0	MEAN

LOCATION - LAT 47 10 24 N LONG 67 12 38 W DRAINAGE AREA, 3 230 km^2 REGULATED SINCE 1954

TOBIQUE RIVER AT RILEY BROOK - STATION NO. 01AH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	4.83 ON OCT 18	---	1960
1961	---	606 ON MAY 28 *	9.29 ON APR 20	1 780 000	1961
1962	---	167 ON NOV 2	10.3 ON AUG 4	1 320 000	1962
1963	---	334 ON MAY 21	8.88 ON APR 10	1 870 000	1963
1964	---	177 ON MAY 11	10.1 B ON APR 3	1 250 000	1964
1965	---	87.2A ON MAY 19	11.2 A ON AUG 7	1 070 000	1965
1966	139 AT 17:45 AST ON APR 26	133 ON APR 23	11.5 ON AUG 31	1 140 000	1966
1967	166 AT 12:15 AST ON MAY 21	178 ON MAY 21	10.3 ON AUG 9	1 330 000	1967
1968	288 AT 00:15 AST ON APR 21	281 ON APR 21	4.87 ON SEP 26 *	1 050 000	1968
1969	334 AT 13:30 AST ON MAY 21	323 ON MAY 21	7.36 ON APR 8	1 870 000	1969
1970	274 AT 18:45 AST ON MAY 7	256 ON MAY 7	12.2 ON APR 4	1 800 000	1970
1971	214 AT 23:55 AST ON MAY 5	207 ON MAY 6	10.2 B ON DEC 28	1 130 000	1971
1972	351 AT 23:26 AST ON MAY 16	345 ON MAY 17	8.248 ON FEB 5	1 740 000	1972
1973	510 AT 17:30 AST ON APR 28 *	487 ON APR 28	10.6 ON OCT 30	2 040 000	1973
1974	311 AT 00:57 AST ON MAY 14	282 ON MAY 14	15.6 B ON NOV 27	1 520 000	1974
1975	252 AT 05:15 AST ON MAY 14	247 ON MAY 13	8.88 ON SEP 8	1 150 000	1975
1976	214 AT 06:33 AST ON APR 4	208 ON APR 4	14.6 ON JUL 31	1 880 000	1976
1977	248 AT 02:49 AST ON APR 29	242 ON APR 29	9.32 ON SEP 5	1 850 000	1977
1978	297 AT 02:52 AST ON MAY 12	288 ON MAY 12	7.31 ON SEP 28	1 150 000	1978
1979	467 AT 01:00 AST ON MAY 1	441 ON MAY 1	12.8 ON AUG 20	1 750 000	1979
1980	178A ON APR 16	145 A ON APR 16	11.2 B ON MAR 10	1 330 000	1980
1981	232 AT 21:14 AST ON APR 10	212 ON APR 10	13.5 ON AUG 15	1 880 000	1981
1982	328 AT 15:08 AST ON APR 28	318 ON APR 28	12.4 ON JUL 15	1 550 000	1982
1983	233 AT 00:17 AST ON NOV 26	219 ON NOV 26	12.7 ON OCT 25	1 850 000	1983
1984	288 AT 05:58 AST ON MAY 2	277 ON MAY 2	5.86 ON NOV 9	1 870 000	1984
				1 510 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOMOGONOPS RIVER AT THE MOUTH - STATION NO. 0180007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.776	0.857	1.04	3.05	17.0	7.33	3.41	1.37	2.89	4.28	3.05	2.88	3.88	1972
1973	1.33	2.07	2.38	12.6	17.9	3.78	1.16	1.62	0.787	0.883	1.80	4.35	4.23	1973
1974	1.88	0.781	1.36	6.22	22.6	3.00	1.62	0.828	1.58	2.98	3.72	5.18	4.27	1974
1975	1.39	0.885	1.38	4.72	21.8	5.48	1.44	1.01	0.724	0.814	1.88	2.08	3.87	1975
1976	1.34	3.47	2.28	11.7	15.0	3.17	3.81	2.26	1.40	8.55	3.95	1.07	4.58	1976
1977	1.03	0.803	0.802	7.88	13.9	8.88	1.87	0.751	1.22	9.67	3.50	1.82	4.41	1977
1978	3.05	1.58	1.15	3.82	17.4	2.38	1.21	0.388	0.480	1.01	0.705	0.381	2.81	1978
1979	1.16	1.87	7.37	---	---	---	---	---	---	---	---	---	---	1979
MEAN	1.50	1.49	2.23	7.17	17.9	4.98	1.88	1.19	1.25	3.57	2.80	2.54	3.88	MEAN

LOCATION - LAT 47 13 58 N LONG 65 50 10 W DRAINAGE AREA, 156 km^2 REGULATED

TOMOGONOPS RIVER AT THE MOUTH - STATION NO. 0180007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	51.5 AT 04:30 AST ON MAY 19	41.1 ON MAY 19	0.4328 ON FEB 11	128 000	1972
1973	133 AT 09:21 AST ON APR 28 *	66.6 ON APR 29 *	0.515 ON OCT 29	133 000	1973
1974	51.6 AT 20:59 AST ON MAY 1	44.2 ON MAY 18	0.581 ON AUG 23	138 000	1974
1975	47.3 AT 21:46 AST ON MAY 12	38.6 ON MAY 13	0.402 ON OCT 11	115 000	1975
1976	28.6 AT 03:50 AST ON MAY 13	25.4 ON MAY 13	0.5958 ON DEC 28	144 000	1976
1977	28.2 AT 07:33 AST ON MAY 14	27.0 ON MAY 14	0.3988 ON MAR 8	139 000	1977
1978	46.6 AT 21:33 AST ON MAY 10	36.0 ON MAY 11	0.2818 ON DEC 31	88 800	1978
1979	---	34.08 ON MAR 27	0.2858 ON JAN 1 *	---	1979
				126 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TRACADIE RIVER AT MURCHY BRIDGE CROSSING - STATION NO. 01BL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	7.43	4.50	---	1970
1971	2.48	2.14	2.24	35.1	35.7	8.35	3.71	2.47	1.90	2.05	2.91	3.05	7.58	1971
1972	1.88	1.85	3.83	9.09	34.9	9.05	5.48	3.21	2.47	5.28	7.80	6.25	7.61	1972
1973	3.87	3.91	4.89	21.8	33.2	11.9	4.17	2.81	1.98	1.78	3.42	10.1	8.85	1973
1974	4.87	2.50	3.57	12.8	32.6	7.17	3.77	2.78	2.87	5.25	5.41	15.3	7.48	1974
1975	4.52	2.58	3.47	12.8	44.1	11.0	4.35	2.80	2.17	1.88	2.80	5.88	8.25	1975
1976	4.05	7.58	5.83	25.8	25.6	7.65	4.08	4.75	3.28	9.09	12.4	5.89	8.89	1976
1977	3.07	2.27	3.83	30.2	41.4	10.8	4.84	2.71	2.21	16.4	8.91	3.85	11.9	1977
1978	3.88	2.09	2.03	11.8	32.8	5.86	3.37	1.92	1.51	1.80	1.31	0.903	5.90	1978
1979	3.35	7.52	13.4	31.9	21.6	9.03	4.40	3.49	4.50	7.08	9.42	8.53	10.1	1979
1980	3.85	2.40	3.01	35.0	18.5	5.51	9.57	10.0	4.90	5.02	8.90	15.7	10.2	1980
1981	4.84	8.24	10.1	34.8	17.8	8.34	5.49	5.17	4.88	14.8	13.6	19.0	12.4	1981
1982	5.04	3.43	3.30	20.6	22.4	5.88	4.28	4.19	6.15	8.34	6.12	4.78	7.73	1982
1983	2.85	3.67	7.81	30.7	18.1	10.2	5.07	2.87	2.01	1.81	7.75	12.3	8.72	1983
1984	3.36	2.84	4.25	28.3	38.1	15.0	8.18	3.01	1.83	1.69	1.78	1.78	8.80	1984
MEAN	3.83	3.84	4.98	24.8	28.2	8.55	4.81	3.80	3.08	5.81	6.86	7.88	8.93	MEAN

LOCATION - LAT 47 28 08 N DRAINAGE AREA, 383 km²
LONG 65 08 25 W NATURAL FLOW

TRACADIE RIVER AT MURCHY BRIDGE CROSSING - STATION NO. 01BL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	87.2 AT 07:26 AST ON APR 22	83.8 ON APR 22	1.87 B ON NOV 18	238 000	1971
1972	88.7 AT 03:30 AST ON MAY 6	85.7 ON MAY 6	1.18 B ON FEB 11	241 000	1972
1973	89.7 AT 10:22 AST ON MAY 23	87.4 ON MAY 23	1.88 ON OCT 28	273 000	1973
1974	84.0 AT 08:00 AST ON DEC 10	80.8 ON DEC 10	2.19 ON AUG 16	238 000	1974
1975	98.0 AT 08:07 AST ON MAY 8	84.3 ON MAY 8	1.42 ON NOV 10	280 000	1975
1976	45.9 AT 10:45 AST ON MAY 3	45.0 ON MAY 3	2.44 B ON MAR 18	313 000	1976
1977	133 A ON MAY 14	104 A ON MAY 14	1.81 B ON FEB 28	378 000	1977
1978	71.1 AT 08:47 AST ON MAY 11	68.5 ON MAY 11	0.7838 ON DEC 31 *	188 000	1978
1979	87.8 AT 08:53 AST ON MAY 1	83.8 ON MAY 1	0.7838 ON JAN 1	319 000	1979
1980	187 A ON APR 24 *	182 E ON APR 24 *	1.81 B ON MAR 13	323 000	1980
1981	76.9 AT 23:54 AST ON APR 8	73.6 ON APR 8	3.34 ON SEP 18	392 000	1981
1982	83.1 AT 08:54 AST ON APR 28	78.1 ON APR 28	2.43 B ON MAR 7	244 000	1982
1983	78.0 AT 20:57 AST ON APR 20	87.4 ON APR 20	1.32 ON OCT 28	278 000	1983
1984	82.0 AT 08:16 AST ON MAY 2	78.1 ON MAY 2	1.38 ON NOV 4	272 000	1984
				282 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TURTLE CREEK AT TURTLE CREEK - STATION NO. 01BU003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	1.11	4.41	7.97	3.52	---	1982
1983	2.61	3.34	2.31	8.88	20.7	1.20	0.802	0.867	1.20	3.85	12.9	4.15	4.87	1983
1984	1.78	2.31	2.78	11.5	3.89	1.18	0.820	0.373	0.358	0.800	1.87	7.32	2.80	1984
1985	2.14	1.08	2.97	8.90	5.09	1.34	0.518	0.408	0.319	0.338	0.584	1.01	1.80	1985
1986	1.15	0.884	5.81	8.02	5.58	2.35	0.710	0.378	0.471	0.761	1.21	1.53	2.38	1986
1987	1.08	0.561	0.888	4.15	20.4	4.88	2.00	0.681	0.722	2.82	4.58	8.71	4.28	1987
1988	2.71	2.80	10.7	12.0	2.40	2.30	0.888	0.382	0.283	0.928	4.58	8.47	3.84	1988
1989	2.37	1.98	1.87	13.8	5.88	1.80	0.973	0.997	0.888	1.18	4.38	8.83	3.78	1989
1970	2.00	4.88	2.88	8.37	5.82	2.48	1.33	0.885	0.845	4.84	8.18	1.73	3.23	1970
1971	0.881	4.80	3.88	14.2	14.4	1.89	0.738	0.853	0.438	0.497	1.81	1.89	3.83	1971
1972	2.28	1.83	2.08	4.08	18.7	3.11	4.42	2.28	0.840	4.84	11.1	8.02	5.04	1972
1973	2.28	2.27	5.88	8.37	5.84	2.50	3.02	3.83	0.882	0.844	1.88	8.84	3.78	1973
1974	2.02	1.51	4.73	7.07	5.55	1.81	1.23	0.488	0.884	2.82	3.38	9.11	3.37	1974
1975	1.48	0.809	3.37	9.28	17.1	3.84	0.728	0.457	0.838	0.881	3.88	8.07	4.20	1975
1976	3.49	8.08	5.01	8.87	5.58	1.48	1.87	1.01	0.880	3.87	3.24	8.31	3.88	1976
1977	2.51	1.48	3.58	13.5	8.90	8.42	1.13	0.807	1.01	8.77	3.03	4.88	4.47	1977
1978	4.28	2.80	2.80	8.83	8.02	1.73	0.874	0.313	0.304	0.828	0.883	0.313	2.85	1978
1979	10.8	3.17	11.8	8.30	8.48	2.78	0.848	1.23	1.32	4.81	8.48	2.88	5.11	1979
1980	3.08	0.915	3.41	10.3	3.78	1.28	1.03	0.840	0.803	2.18	4.48	8.33	3.17	1980
1981	2.31	13.0	4.04	13.2	4.17	3.85	1.44	0.834	0.888	8.80	8.72	8.83	8.12	1981
1982	2.00	2.08	3.18	15.1	8.88	1.83	1.87	1.07	0.782	0.881	1.83	3.07	3.31	1982
1983	1.88	1.88	7.78	8.83	3.88	2.43	1.48	1.04	0.884	0.844	3.88	7.13	3.54	1983
1984	1.78	8.18	7.87	18.8	7.73	3.82	2.22	0.881	0.880	0.412	0.484	1.18	3.88	1984
MEAN	2.88	2.88	4.82	8.78	8.82	2.48	1.37	0.811	0.708	2.38	4.08	4.83	3.74	MEAN

LOCATION - LAT 46 87 28 N DRAINAGE AREA, 128 km²
LONG 84 82 44 W NATURAL FLOW

TURTLE CREEK AT TURTLE CREEK - STATION NO. 01BU003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	76.7 ON NOV 8 *	0.282 ON JUL 18	157 000	1983
1984	89.28 ON DEC 27	73.98 ON DEC 27	0.311A ON SEP 22	88 800	1984
1985	16.9 AT 08:00 AST ON APR 17	13.6 ON APR 17	0.248 ON SEP 29	56 700	1985
1986	22.7 AT 23:30 AST ON APR 21	19.6 ON APR 22	0.300 ON AUG 23	75 400	1986
1987	84.3 AT 22:00 AST ON MAY 13	42.2 ON MAY 13	0.276 ON AUG 26	135 000	1987
1988	36.2 AT 08:00 AST ON MAR 24	30.6 ON MAR 24	0.224 ON SEP 20 *	121 000	1988
1989	85.4 AT 07:55 AST ON DEC 23	58.3 ON DEC 23	0.485 ON JUL 11	118 000	1989
1990	91.38 AT 13:00 AST ON FEB 4 *	59.28 ON FEB 4	0.428 ON SEP 3	102 000	1990
1991	47.3 AT 20:44 AST ON MAY 4	37.4 ON MAY 4	0.276 ON OCT 9	121 000	1991
1992	88.4 AT 20:39 AST ON JUL 26	47.8 ON NOV 10	0.385 ON SEP 24	159 000	1992
1993	32.6 AT 07:06 AST ON DEC 22	26.5 ON MAY 22	0.486 ON OCT 25	119 000	1993
1994	76.3 AT 20:32 AST ON DEC 8	41.6 ON DEC 8	0.323 ON SEP 21	103 000	1994
1995	87.7 AT 04:32 AST ON DEC 11	48.7 ON DEC 11	0.385 ON SEP 1	132 000	1995
1996	88.28 AT 1.:30 AST ON FEB 3	28.38 ON FEB 3	0.524E ON AUG 27	122 000	1996
1997	47.3 AT 08:10 AST ON APR 23	41.3 ON APR 23	0.345 ON SEP 2	141 000	1997
1998	26.0 AT 20:40 AST ON APR 21	22.8 ON APR 22	0.227B ON DEC 16	80 800	1998
1999	81.4 AT 19:24 AST ON APR 10	37.1 ON APR 10	0.438 ON AUG 8	161 000	1999
2000	58.8 AT 21:48 AST ON DEC 3	33.1 ON DEC 4	0.387 ON SEP 5	100 000	2000
2001	51.6 AT 12:41 AST ON APR 5	46.7 ON APR 5	0.345 ON SEP 19	181 000	2001
2002	53.3 AT 16:46 AST ON APR 18	45.2 ON APR 18	0.895 ON SEP 20	104 000	2002
2003	51.8 AT 16:23 AST ON DEC 14	34.1 ON DEC 14	0.402 ON OCT 4	112 000	2003
2004	83.4 AT 21:53 AST ON APR 6	39.3 ON APR 26	0.343 ON OCT 14	126 000	2004
				116 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER SALMON RIVER AT ALMA - STATION NO. 01BV003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	2.32	1.91	3.01	1.31	12.9	13.0	---	1957
1958	17.4	3.58	1.27	---	---	---	---	---	---	---	---	---	---	1958
MEAN	17.4	3.58	1.27	---	---	---	2.32	1.91	3.01	1.31	12.9	13.0	---	MEAN

LOCATION - LAT 46 36 36 N, LONG 64 57 30 W
DRAINAGE AREA, 181 km^2
NATURAL FLOW

UPPER SALMON RIVER NEAR ALMA - STATION NO. 01BV007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	13.4	11.3	12.9	---	1957
1958	3.37	4.10	11.6	15.8	3.56	5.72	1.81	0.735	0.663	4.51	8.47	8.05	5.75	1958
1959	4.65	2.97	3.20	17.5	18.1	3.65	5.36	1.95	2.61	3.25	9.06	10.3	5.74	1959
1960	1.42	5.25	4.58	13.9	13.0	4.68	5.82	3.13	4.92	8.80	7.45	3.14	6.84	1960
1961	1.16	5.81	4.19	16.3	20.5	2.82	1.71	3.69	1.77	5.48	4.41	4.72	5.87	1961
1962	5.23	2.82	5.46	4.44	33.1	10.1	5.13	4.44	2.40	10.5	17.6	8.44	9.32	1962
1963	3.83	7.49	9.41	15.1	12.9	5.76	10.1	7.82	1.68	0.984	5.56	19.2	8.27	1963
1964	4.18	5.33	8.49	13.6	10.3	5.05	3.72	0.997	2.85	8.08	4.12	13.4	6.80	1964
1965	1.86	0.870	4.87	8.51	22.3	3.38	1.67	0.738	2.46	3.05	18.8	15.4	7.09	1965
1966	7.69	7.48	7.28	15.2	13.0	1.87	7.50	3.85	5.31	11.1	7.44	7.85	7.94	1966
1967	1.86	3.49	4.84	17.8	12.3	13.1	1.73	2.11	5.75	16.1	7.03	8.11	7.77	1967
1968	12.0	3.11	8.84	12.8	16.3	3.46	1.04	0.439	0.610	2.68	3.95	1.39	5.31	1968
1969	14.8	3.09	18.8	---	---	---	---	---	---	---	---	---	---	1969
MEAN	5.19	4.87	7.46	13.6	15.7	5.44	4.21	2.72	3.82	7.33	8.83	8.86	7.05	MEAN

LOCATION - LAT 46 36 40 N, LONG 64 57 22 W
DRAINAGE AREA, 181 km^2
NATURAL FLOW

UPPER SALMON RIVER NEAR ALMA - STATION NO. 01BV007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	78.4 AT 03:30 AST ON JUN 14	43.0 ON MAR 24	0.3. ON AUG 24	182 000	1958
1959	---	67.4 ON MAY 10	0.68. ON SEP 5	213 000	1959
1960	---	105 B ON FEB 4	0.708B ON JAN 30	210 000	1960
1961	133 AT 03:55 AST ON OCT 11	83.1 ON MAY 4	0.552E ON JUL 12	168 000	1961
1962	221 AT 01:43 AST ON MAY 16	153 ON MAY 16	1.25 B ON MAR 2	285 000	1962
1963	204 AT 04:37 AST ON DEC 22	96.5 ON DEC 22	0.510E ON OCT 21	264 000	1963
1964	178 AT 16:04 AST ON DEC 8	77.8 ON DEC 8	0.858 ON AUG 22	208 000	1964
1965	236 AT 22:41 AST ON DEC 10 *	154 ON NOV 14 *	0.388 ON SEP 2	224 000	1965
1966	122 AT 13:12 AST ON OCT 21	83.1B ON JAN 28	0.385 ON JUL 8	251 000	1966
1967	238 AT 10:43 AST ON OCT 2	84.8 ON OCT 2	0.675 ON AUG 10	245 000	1967
1968	81.0 AT 04:30 AST ON MAY 10	70.8 ON MAY 10	0.221E ON AUG 28 *	188 000	1968
1969	---	76.5B ON MAR 18	1.06 B ON FEB 24	---	1969
				223 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPSALQUITCH RIVER AT UPSALQUITCH - STATION NO. 01BE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	11.4	13.3	19.7	14.2	---	1918
1919	11.3	10.6	17.2	97.7	188	46.3	18.6	10.4	8.09	7.08	7.40	8.72	35.9	1919
1920	4.25	4.11	5.74	70.0	198	70.3	88.0	23.3	45.2	101	28.3	17.9	52.9	1920
1921	8.78	7.82	23.1	149	84.8	25.0	12.2	12.8	8.80	13.3	11.6	13.0	31.8	1921
1922	9.46	7.04	9.45	81.5	104	184	68.2	13.3	8.71	8.35	4.15	8.73	39.1	1922
1923	6.82	6.53	8.14	16.6	185	36.1	14.6	18.7	14.6	27.6	89.2	66.7	37.6	1923
1924	14.8	9.12	7.06	33.8	213	82.1	17.1	17.4	19.9	11.6	9.64	10.2	38.7	1924
1925	8.86	8.67	12.3	87.1	131	41.4	28.6	14.7	11.6	45.1	60.1	51.3	43.2	1925
1926	12.6	9.10	7.71	15.6	198	61.8	21.4	23.0	33.8	82.2	74.6	37.5	48.8	1926
1927	14.2	9.06	11.6	58.8	133	88.1	20.6	26.7	19.6	22.4	66.1	84.9	46.0	1927
1928	32.6	13.0	10.6	101	210	46.6	16.3	14.6	7.35	13.6	22.4	21.1	42.6	1928
1929	16.3	11.2	7.80	16.5	206	79.6	29.9	12.0	9.06	30.0	23.4	12.9	38.2	1929
1930	15.5	8.63	10.6	79.9	197	84.2	66.1	29.6	42.6	20.1	9.83	8.12	48.7	1930
1931	7.62	6.21	9.84	104	76.4	62.1	21.6	15.0	8.56	27.3	40.7	16.6	32.1	1931
1932	16.0	14.6	12.1	147	120	46.6	40.6	21.6	26.0	84.0	104	23.7	56.6	1932
1933	11.2	10.6	8.26	83.6	184	62.6	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	---	---	---	20.3	43.6	73.6	20.2	---	1943
1944	10.7	6.61	6.00	16.4	96.9	26.6	13.6	7.92	8.20	66.2	70.6	16.7	29.6	1944
1945	19.3	8.56	15.6	176	103	47.6	27.6	12.0	11.4	16.6	39.6	13.4	41.1	1945
1946	10.6	6.01	12.3	66.6	203	33.7	16.6	10.6	6.20	6.11	8.04	6.66	34.6	1946
1947	7.36	6.69	7.96	34.2	266	66.7	24.6	11.2	6.62	4.13	6.07	3.76	40.1	1947
1948	3.07	2.72	3.16	60.0	146	36.2	14.6	11.7	10.6	26.6	61.6	35.3	34.6	1948
1949	20.2	11.6	12.1	63.6	106	73.6	27.6	17.6	16.6	16.4	23.3	46.6	36.4	1949
1950	44.6	20.3	16.6	60.0	130	66.6	24.6	12.6	7.64	7.61	70.4	67.2	46.6	1950
1951	16.6	14.6	13.6	174	69.2	26.6	60.6	32.0	16.6	14.1	46.6	64.6	47.2	1951
1952	22.2	12.7	9.07	106	226	101	20.6	6.26	6.74	10.6	26.7	16.3	47.3	1952
1953	8.77	8.73	21.1	162	136	32.7	13.3	7.16	6.63	6.62	31.0	44.7	40.3	1953
1954	8.47	8.77	31.3	132	66.6	37.6	32.1	64.6	65.1	64.3	73.7	25.6	54.7	1954
1955	14.3	16.6	21.6	147	202	70.2	17.1	6.62	17.4	13.1	6.06	6.66	46.4	1955
1956	6.62	6.02	6.66	72.6	146	60.0	22.6	16.2	12.6	10.7	11.6	10.6	32.7	1956
1957	10.6	12.6	11.6	63.6	116	63.6	36.7	16.6	6.66	7.76	27.6	34.7	33.4	1957
1958	26.6	14.3	26.2	164	121	46.6	41.0	67.6	37.1	26.1	17.1	11.3	62.2	1958
1959	6.66	6.63	6.66	62.4	136	26.2	12.1	11.1	11.6	16.4	71.6	60.6	36.4	1959
1960	26.7	12.0	6.32	66.0	246	30.4	14.2	6.66	6.30	6.71	12.7	14.2	39.6	1960
1961	6.06	6.67	6.44	27.1	262	74.2	23.7	16.7	26.6	64.2	32.1	23.6	46.4	1961
1962	22.4	14.2	11.3	63.4	113	66.4	17.2	11.6	26.6	24.6	62.6	26.1	43.4	1962
1963	13.2	10.6	7.66	26.2	246	73.6	22.6	46.6	66.6	67.6	76.6	63.6	66.1	1963
1964	16.1	6.32	7.16	66.4	116	66.6	42.6	16.6	10.1	6.46	13.6	17.4	31.6	1964
1965	20.6	11.6	14.2	33.1	76.6	67.6	20.2	16.6	24.7	36.4	36.6	22.6	31.6	1965
1966	11.1	6.66	16.6	66.6	124	46.6	16.6	10.4	6.26	16.6	21.3	26.4	34.6	1966
1967	12.1	6.16	6.61	16.1	162	66.6	26.6	11.3	12.2	26.7	23.2	20.3	36.6	1967
1968	16.1	13.6	11.6	162	66.6	16.6	6.66	6.61	4.61	6.77	11.6	6.67	26.6	1968
1969	6.16	6.66	7.44	62.3	226	47.3	17.6	12.4	32.3	31.6	66.7	42.1	46.1	1969
1970	21.6	36.6	16.3	44.7	162	46.7	17.1	13.6	26.3	62.2	33.7	16.1	41.6	1970
1971	6.62	6.06	6.66	64.1	184	33.6	16.6	10.2	14.2	21.7	14.6	6.66	32.6	1971
1972	6.67	6.26	11.1	66.7	226	66.6	26.6	22.6	26.1	46.3	26.2	24.3	66.6	1972
1973	16.6	26.1	26.7	132	236	66.6	26.6	26.3	12.1	6.76	16.6	66.6	62.4	1973
1974	26.3	11.6	11.6	66.6	236	66.7	26.6	16.6	16.6	26.6	26.6	66.6	66.3	1974
1975	17.1	16.6	16.1	61.4	226	66.2	16.2	6.26	6.26	7.26	6.76	17.2	36.6	1975
1976	16.4	26.3	26.6	162	166	62.7	16.6	36.1	26.6	36.7	26.6	16.6	66.6	1976
1977	16.3	7.67	16.6	126	226	62.6	16.6	6.66	7.16	26.1	26.6	12.6	67.6	1977
1978	16.7	16.6	6.16	26.3	246	66.2	16.6	6.66	6.71	6.16	6.67	6.67	62.6	1978
1979	7.72	16.2	77.6	146	162	62.7	12.6	6.67	36.7	26.6	26.2	26.6	66.6	1979
1980	16.6	6.66	16.6	116	106	26.7	66.3	62.7	26.2	66.6	27.6	26.6	61.6	1980
1981	16.1	26.3	26.1	146	126	66.6	66.6	26.6	16.3	62.3	62.7	66.6	62.3	1981
1982	17.6	6.26	6.66	67.2	166	66.6	26.7	26.1	66.7	26.7	66.6	26.7	66.6	1982
1983	16.6	16.3	26.2	136	106	61.6	26.2	16.6	6.76	6.66	61.2	66.6	61.6	1983
1984	16.6	16.6	16.7	132	226	76.6	66.6	16.7	6.66	6.62	7.66	7.66	66.6	1984
MEAN	16.6	11.2	13.6	67.6	166	66.6	26.6	16.6	16.6	26.2	36.6	26.6	61.7	MEAN

LOCATION - LAT 47 46 64 N DRAINAGE AREA, 2 270 km²
LONG 66 62 64 W NATURAL FLOW

UPSALQUITCH RIVER AT UPSALQUITCH - STATION NO. 01BE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	283 ON MAY 7	3.11 ON NOV 28	1 130 000	1919
1920	---	478 ON OCT 2	4.11E ON FEB 1	1 870 000	1920
1921	---	357 ON APR 28	6.60 ON JUL 31	1 000 000	1921
1922	---	530 ON JUN 23	2.82 ON NOV 4	1 230 000	1922
1923	---	346 ON MAY 10	4.508 ON MAR 3	1 180 000	1923
1924	---	308 ON MAY 14	5.668 ON MAR 4	1 130 000	1924
1925	---	218 ON MAY 5	4.818 ON FEB 1	1 360 000	1925
1926	---	311 ON MAY 18	5.238 ON MAR 30	1 480 000	1926
1927	---	212 ON NOV 18	5.578 ON FEB 17	1 450 000	1927
1928	---	387 ON MAY 5	4.73 ON SEP 18	1 350 000	1928
1929	---	351 ON MAY 10	5.82 ON SEP 10	1 200 000	1929
1930	---	243 ON MAY 5	3.68 ON DEC 1	1 870 000	1930
1931	---	186 ON APR 24	4.738 ON FEB 20	1 010 000	1931
1932	---	320 ON OCT 29	11.3 E ON FEB 29	1 770 000	1932
1933	---	442 ON MAY 3	5.808 ON MAR 18	---	1933
1943	---	---	---	---	1943
1944	---	177 ON MAY 5	4.938 ON MAR 20	938 000	1944
1945	---	371 ON APR 14	5.088 ON FEB 21	1 300 000	1945
1946	---	405 ON MAY 15	4.08 ON OCT 30	1 090 000	1946
1947	---	581 ON MAY 5	3.11 ON OCT 27	1 270 000	1947
1948	---	340 ON MAY 15	2.348 ON FEB 13 *	1 100 000	1948
1949	---	215 ON MAY 5	5.398 ON MAR 22	1 210 000	1949
1950	---	277 ON APR 22	4.45 ON OCT 5	1 520 000	1950
1951	---	277 ON APR 10	11.0 ON OCT 23	1 480 000	1951
1952	---	402 ON MAY 10	4.45 ON AUG 30	1 500 000	1952
1953	---	240 ON MAY 15	3.348 ON MAR 15	1 270 000	1953
1954	---	581 ON SEP 12	3.348 ON APR 4	1 720 000	1954
1955	---	484 ON MAY 5	4.42 ON SEP 5	1 430 000	1955
1956	---	241 ON MAY 14	5.018 ON JAN 5	1 030 000	1956
1957	---	240 ON APR 30	5.58 ON OCT 14	1 050 000	1957
1958	---	574 ON APR 25 *	7.738 ON FEB 28	1 850 000	1958
1959	---	250 ON MAY 5	5.61 ON AUG 5	1 210 000	1959
1960	---	510 ON MAY 7	4.38 ON SEP 5	1 260 000	1960
1961	---	688 ON MAY 28	5.308 ON FEB 27	1 430 000	1961
1962	---	188 ON APR 9	6.13 ON SEP 4	1 370 000	1962
1963	---	428 ON MAY 5	7.288 ON MAR 25	1 870 000	1963
1964	---	231 ON MAY 10	5.448 ON APR 6	895 000	1964
1965	107 AT 13:00 AST ON JUN 5	103 ON JUN 5	9.378 ON MAR 2	895 000	1965
1966	248 AT 03:00 AST ON APR 23	236 ON APR 23	7.31 ON SEP 1	1 080 000	1966
1967	323 AT 08:00 AST ON MAY 21	314 ON MAY 21	5.898 ON MAR 25	1 100 000	1967
1968	381 AT 20:45 AST ON APR 20	326 ON APR 21	3.82 ON SEP 20	822 000	1968
1969	561 AT 08:26 AST ON MAY 11	530 ON MAY 11	6.54 ON SEP 5	1 480 000	1969
1970	484 AT 22:45 AST ON MAY 7	418 ON MAY 7	8.30 ON AUG 11	1 320 000	1970
1971	382 AT 02:00 AST ON MAY 5	345 ON MAY 5	5.268 ON MAR 5	1 030 000	1971
1972	507 AT 01:00 AST ON MAY 17	470 ON MAY 17	4.888 ON MAR 13	1 550 000	1972
1973	702 AT 18:45 AST ON APR 29 *	640 ON APR 29	6.31 ON OCT 30	1 850 000	1973
1974	488 AT 04:06 AST ON MAY 14	478 ON MAY 14	7.938 ON MAR 3	1 430 000	1974
1975	487 AT 11:30 AST ON MAY 13	484 ON MAY 13	8.51 ON OCT 14	1 120 000	1975
1976	328 AT 10:37 AST ON MAY 4	320 ON MAY 4	8.548 ON MAR 22	1 570 000	1976
1977	374 AT 12:24 AST ON APR 29	365 ON APR 29	5.88 ON SEP 28	1 510 000	1977
1978	487 AT 07:22 AST ON MAY 14	462 ON MAY 14	3.548 ON DEC 26	1 020 000	1978
1979	588 AT 21:58 AST ON APR 30	535 ON APR 30	3.588 ON JAN 1	1 450 000	1979
1980	250 AT 01:17 AST ON APR 28	244 ON APR 28	8.518 ON MAR 15	1 300 000	1980
1981	261 AT 02:51 AST ON APR 11	273 ON APR 11	9.408 ON FEB 1	1 850 000	1981
1982	431 AT 08:44 AST ON APR 28	413 ON APR 28	5.108 ON MAR 24	1 210 000	1982
1983	336 AT 02:38 AST ON APR 27	286 ON APR 28	7.008 ON MAR 11	1 290 000	1983
1984	563 AT 02:46 AST ON MAY 2	521 ON MAY 2	4.89 ON NOV 9	1 500 000	1984
				1 310 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WALKER BROOK AT CAMPBELLTON - STATION NO. 01BJ009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	0.578R	0.983R	---	1980
1981	0.331	0.808	0.818	4.82	3.81	2.54	0.885	0.414	0.286	1.88	1.27	2.04	1.82	1981
1982	0.448	0.175	0.188	1.72	4.22	0.678	0.577	0.875	0.812	0.734	1.20	1.08	1.05	1982
1983	0.438	0.230	0.587	4.02	4.27	1.40	0.424	0.425	0.244	0.208	1.06	0.847	1.18	1983
1984	0.171	0.182	0.287	5.12	5.31	1.27	0.804	0.452	0.201	0.183	0.388	0.398	1.31	1984
MEAN	0.320	0.282	0.458	3.86	4.08	1.67	0.688	0.487	0.411	0.748	0.913R	1.07 R	1.29	MEAN

LOCATION - LAT 47 59 17 N
LONG 66 41 49 W
DRAINAGE AREA, 80.6 km^2
REGULATED

R - REVISED SINCE JAN 1980

WALKER BROOK AT CAMPBELLTON - STATION NO. 01BJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	10.7 AT 17:23 AST ON APR 10	8.84 ON APR 10	0.181 ON SEP 18	50 900	1981
1982	15.2 AT 20:02 AST ON MAY 8	12.4 ON MAY 8	0.1318 ON MAR 18	33 200	1982
1983	16.6 AT 18:55 AST ON MAY 1 *	13.6 ON MAY 1	0.138 ON OCT 4	37 200	1983
1984	---	15.0 E ON MAY 1 *	0.0858 ON FEB 3 *	41 300	1984
				40 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST MUSQUASH RIVER AT MUSQUASH - STATION NO 01A0003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	1.48	4.03	4.43	4.39	12.7	---	1920
1921	7.34	3.27	13.4	10.8	2.37	0.578	0.288	0.487	0.447	---	---	---	---	1921
1928	---	---	---	---	---	---	---	---	---	3.77	4.34	3.83	---	1928
1929	6.02	6.88	8.31	7.15	7.78	4.83	4.28	2.38	1.85	3.41	3.36	3.82	4.82	1929
1930	4.81	5.81	11.0	9.82	5.14	4.20	4.18	0.837	3.73	3.41	3.21	3.17	5.00	1930
1931	2.46	2.05	4.50	12.0	8.07	5.41	5.88	3.28	2.27	2.18	8.70	3.28	4.85	1931
1932	3.26	5.17	3.16	11.0	5.76	4.43	3.68	2.10	2.77	3.32	8.14	5.36	4.88	1932
1933	4.78	4.88	8.92	7.83	7.88	5.87	5.11	2.84	3.83	6.18	5.75	4.33	5.38	1933
1934	2.81	5.87	5.83	---	---	---	---	---	---	---	---	---	---	1934
MEAN	4.49	4.70	7.13	9.78	5.88	4.22	3.70	1.92	2.88	3.81	5.41	5.14	4.89	MEAN

LOCATION - LAT 45 11 17 N
LONG 66 21 08 W
DRAINAGE AREA, 210 km^2
REGULATED
DATA CONTRIBUTED BY - NEW BRUNSWICK ELECTRIC POWER COMMISSION

WEST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01A0003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	28.3 ON JAN 18 *	0.113 ON JUL 23	---	1921
1928	---	---	---	---	1928
1929	---	12.1 ON MAY 8	0 ON AUG 13 *	152 000	1929
1930	---	18.7 ON MAR 9	0 ON AUG 10	158 000	1930
1931	---	20.1 ON APR 6	1.88 ON FEB 15	147 000	1931
1932	---	18.9 ON APR 3	1.89 ON MAR 20	148 000	1932
1933	---	10.5 ON APR 30	1.89 ON SEP 17	170 000	1933
1934	---	---	---	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		154 000	MEAN

NOVA SCOTIA

ALLAIN RIVER AT LEQUILLE - STATION NO. 01DC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	2.68	2.16	2.59	1.46	0.785	1.59	2.08	---	---	1916
1917	---	---	---	8.55	4.35	3.36	1.69	0.897	0.883	---	---	---	---	1917
1918	---	---	---	8.22	4.14	1.60	1.68	0.891	3.68	5.82	7.70	4.50	---	1918
1919	8.82	2.68	4.38	6.59	4.65	2.63	1.03	0.832	1.35	---	---	---	---	1919
MEAN	8.82	2.68	4.38	6.79	3.83	2.38	1.80	1.00	1.67	3.78	4.88	4.50	---	MEAN

LOCATION - LAT 44 43 25 N LONG 65 29 33 W DRAINAGE AREA, 124 km²
REGULATED

REMARKS - FORMERLY PUBLISHED AS "LEQUILLE RIVER"

ALLAIN RIVER AT LEQUILLE - STATION NO. 01DC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	18.1 ON JAN 5 *	0.680 ON JUL 2 *	---	1919
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ANNAPOLIS RIVER AT LAWRENCETOWN - STATION NO. 01DC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	8.05R	30.3R	---	1983
1984	27.8	40.4	39.1	41.3	22.8	18.5	14.7	11.1	13.0	4.71	5.55	15.8	21.0	1984
MEAN	27.8	40.4	39.1	41.3	22.8	18.5	14.7	11.1	13.0	4.71	7.30R	23.0R	21.0	MEAN

LOCATION - LAT 44 52 02 N LONG 65 09 58 W DRAINAGE AREA, 1 020 km²
REGULATED

R - REVISED SINCE JAN 1980

ANNAPOLIS RIVER AT LAWRENCETOWN - STATION NO. 01DC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1983	---	---	---	---	1983
1984	116 AT 08:00 AST ON MAR 17 *	116B ON FEB 5 *	2.89 ON OCT 22 *	883 000	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		883 000	MEAN

ANNAPOLIS RIVER AT WILMOT - STATION NO. 01DC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	10.8	24.3	14.5	---	1983
1984	10.8	12.0	20.6	41.1	7.26	3.54	3.82	3.78	3.17	6.06	7.84	35.6	13.0	1984
1985	17.2	10.7	17.0	16.4	7.25	3.23	1.82	1.65	0.988	2.00	4.04	7.27	7.48	1985
1986	8.87	12.4	24.9	12.8	7.74	4.80	2.20	1.77	1.45	5.87	5.34	8.87	8.06	1986
1987	8.58	7.21	14.6	28.2	36.1	6.33	2.51	1.68	1.83	7.28	14.4	33.2	13.7	1987
1988	13.3	8.16	37.2	15.6	8.85	16.2	4.07	2.37	2.18	4.52	14.6	28.1	12.7	1988
1989	21.4	19.9	16.2	29.7	12.3	3.88	2.11	2.23	2.00	1.99	6.06	20.0	11.4	1989
1970	7.85	19.0	8.99	17.6	10.9	6.17	2.91	2.66	2.16	11.1	18.0	12.6	8.83	1970
1971	10.6	26.6	20.2	26.0	19.7	7.83	3.02	19.4	6.03	4.08	8.04	18.6	14.8	1971
1972	23.3	18.0	28.6	22.6	26.9	7.82	4.90	4.24	2.23	14.0	28.2	20.4	17.6	1972
1973	23.4	14.8	30.1	14.1	11.2	12.6	18.6	11.6	2.72	2.87	7.15	20.7	14.2	1973
1974	12.7	20.0	22.3	18.8	10.2	7.50	5.36	1.76	8.34	18.2	18.8	21.2	13.8	1974
1975	14.3	7.18	18.0	36.0	14.6	6.66	1.86	1.47	1.83	4.22	11.9	27.8	12.3	1975
1976	28.3	26.2	18.0	18.0	18.1	3.37	8.86	2.40	2.67	8.20	11.8	36.6	15.8	1976
1977	18.8	10.6	26.4	37.1	14.4	13.0	8.02	7.01	8.30	26.7	14.3	26.4	17.6	1977
1978	41.7	8.27	11.1	22.1	8.57	4.86	2.48	1.80	1.81	2.86	2.48	7.74	8.33	1978
1979	40.8	22.6	42.2	18.8	17.7	8.76	3.89	8.58	4.88	10.6	23.4	18.3	18.6	1979
1980	14.0	2.78	21.7	17.3	8.84	3.84	6.46	2.88	1.86	3.71	14.4	18.6	8.61	1980
1981	15.8	42.4	17.8	24.7	10.8	7.33	3.86	2.86	2.89	12.2	22.8	26.3	15.8	1981
1982	14.6	17.7	19.6	26.9	14.4	8.02	4.58	2.44	1.86	1.80	3.53	14.1	10.5	1982
1983	8.03	7.18	26.6	18.6	18.4	8.36	3.14	2.36	2.04	1.63	3.44	13.2	9.06	1983
1984	12.8	20.2	22.4	21.3	11.7	7.86	6.86	6.43	6.72	2.80	3.31	8.87	10.8	1984
MEAN	17.6	16.1	22.2	23.6	14.1	7.11	4.72	4.34	3.10	7.40	12.2	19.8	12.6	MEAN

LOCATION - LAT 44 56 59 N LONG 65 01 47 W DRAINAGE AREA, 848 km²
REGULATED

ANNAPOLIS RIVER AT WILMOT - STATION NO. 01DC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1883	---	---	---	---	1883
1884	127 AT 04:00 AST ON APR 17	121 ON APR 17	1.81 ON AUG 17	411 000	1884
1885	46.2 AT 00:01 AST ON JAN 1	43.6 ON JAN 1	0.784 ON SEP 27	235 000	1885
1886	58.8 AT 08:00 AST ON MAR 7	56.6 ON MAR 7	0.784 ON SEP 28	284 000	1886
1887	104 AT 08:30 AST ON DEC 8	95.1 ON DEC 8	1.02 ON AUG 26	431 000	1887
1888	150 B AT 12:00 AST ON MAR 18	138 B ON MAR 18	1.84 A ON AUG 18	401 000	1888
1889	89.7 AT 11:17 AST ON MAR 27	86.6 ON MAR 27	1.16 ON SEP 22	380 000	1889
1890	80.1 AT 02:55 AST ON FEB 5	75.0 ON FEB 5	1.12 ON AUG 10	310 000	1890
1891	143 AT 14:00 AST ON AUG 17	135 ON AUG 17	1.48 ON AUG 11	488 000	1891
1892	144 AT 03:44 AST ON MAR 19	138 ON MAY 5	1.27 ON SEP 7	557 000	1892
1893	101 AT 01:30 AST ON JUL 13	94.6 ON JUL 12	1.84 ON OCT 2	447 000	1893
1894	85.4 AT 18:42 AST ON NOV 27	81.2 ON NOV 27	0.883 ON AUG 17	427 000	1894
1895	96.5 AT 18:21 AST ON DEC 28	94.3 ON DEC 28	1.11 ON AUG 27	387 000	1895
1896	143 A AT 05:38 AST ON DEC 28	135 A ON DEC 28	1.59 ON AUG 26	504 000	1896
1897	82.7 AT 22:55 AST ON OCT 2	79.9 ON OCT 3	2.55 ON SEP 9	553 000	1897
1898	161 A AT 03:15 AST ON JAN 15 *	145 A ON JAN 15 *	0.311E ON SEP 6 *	294 000	1898
1899	---	111 ON FEB 28	2.21 E ON JUL 27	582 000	1899
1900	75.6 AT 03:09 AST ON MAR 19	65.5 ON MAR 19	1.32 ON SEP 13	301 000	1900
1901	148 AT 17:22 AST ON FEB 13	145 ON FEB 13	1.09 ON SEP 14	492 000	1901
1902	78.7 AT 02:20 AST ON APR 30	73.1 ON APR 28	1.15 ON SEP 20	333 000	1902
1903	76.5 AT 12:44 AST ON MAR 14	71.6 ON MAR 14	1.15 ON OCT 12	286 000	1903
1904	75.8 AT 04:29 AST ON MAR 17	72.5 ON MAR 17	1.88 ON OCT 22	341 000	1904
MEAN				398 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

APRIL BROOK AT GILLISDALE - STATION NO. 01FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	0.039	0.180	0.142	0.217	---	1966
1967	0.155	0.057	0.038	0.152	1.11	0.139	0.063	0.049	0.084	0.218	0.491	0.384	0.248	1967
1968	0.255	0.221	0.655	0.801	0.201	0.111	0.067	0.164	0.183	0.104	0.373	0.430	0.278	1968
1969	0.178	0.367	0.167	0.519	0.334	0.126	0.055	0.042	0.040	0.071	0.388	0.829	0.234	1969
1970	0.172	0.277	0.088	0.444	0 575	0.213	0.085	0.107	0.181	0.258	0.291	0.222	0.263	1970
1971	0.202	0.368	0.213	0.787	0.287	0.189	0.088	0.347	0.098	0.088	0.408	0.375	0.274	1971
1972	0.288	0.230	0.285	0.229	1.26	0.347	0.104	0.082	0.101	0.319	0.431	0.310	0.331	1972
1973	0.238	0.307	0.271	0.375	0.373	0.182	0.144	0.156	0.118	0.189	0.273	0.312	0.244	1973
1974	0.155	0.181	0.301	0.511	0.293	0.136	0.218	0.072	0.081	0.288	0.188	0.291	0.223	1974
1975	0.158	0.131	0.248	0.408	0.500	0.117	0.051	0.036	0.044	0.102	0.288	0.484	0.213	1975
1976	0.351	0.379	0.283	0.317	0.258	0.104	0.058	0.041	0.080	0.287	0.478	0.466	0.267	1976
1977	0.287	0.154	0.181	0.491	0.385	0.180	0.128	0.152	0.101	0.284	0.283	0.457	0.252	1977
1978	0.466	0.174	0.140	0.384	0.682	0.208	0.098	0.048	0.088	0.241	0.155	0.218	0.229	1978
1979	0.438	0.208	0.515	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.280	0.238	0.258	0.433	0.511	0.188	0.084	0.107	0.080	0.188	0.318	0.355	0.252	MEAN

LOCATION - LAT 45 13 53 N, LONG 61 08 30 W
DRAINAGE AREA, 8.22 km^2
NATURAL FLOW

REMARKS - IND REPRESENTATIVE BASIN

APRIL BROOK AT GILLISDALE - STATION NO. 01FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	3.14 AT 03:30 AST ON OCT 11	2.02 ON MAY 10	0.031 ON SEP 10	---	1967
1968	3.31 AT 04:30 AST ON AUG 31	1.78 ON AUG 31	0.012A ON MAR 15 *	7 730	1968
1969	2.64 AT 17:01 AST ON FEB 10	1.87 ON DEC 28	0.040 ON AUG 5	8 810	1969
1970	3.23 AT 17:38 AST ON MAY 2	2.38 ON MAY 2	0.028 ON AUG 28	7 380	1970
1971	5.21 AT 20:18 AST ON AUG 15	2.45 ON FEB 14	0.045 ON AUG 10	7 880	1971
1972	7.33 AT 23:32 AST ON MAY 15	6.68 ON MAY 17 *	0.034 ON AUG 14	8 850	1972
1973	1.68 AT 18:32 AST ON FEB 3	1.14 ON MAY 5	0.042 ON SEP 2	10 500	1973
1974	5.34 AT 18:03 AST ON JUL 11	1.19 ON JUL 11	0.089 ON JUN 15	7 890	1974
1975	3.03 AT 18:22 AST ON DEC 11	2.01 ON DEC 11	0.051 ON AUG 23	7 040	1975
1976	2.61 AT 18:21 AST ON FEB 22	1.67 ON NOV 19	0.031 ON AUG 17	6 710	1976
1977	5.83 AT 08:47 AST ON DEC 28	2.51 ON DEC 28	0.031 ON AUG 25	8 120	1977
1978	7.58 AT 14:33 AST ON JUN 28 *	2.31 ON MAY 10	0.065 ON JUL 12	7 850	1978
1979	---	---	0.034 ON AUG 28	7 330	1979
MEAN			---	---	MEAN
				7 990	

A - MANUAL GAUGE (SEE REFERENCE INDEX)
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

ARCHIBALD BROOK AT STILLWATER - STATION NO. 01E0002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	0.983	0.826	1.88	3.33	3.73	---	1915
1916	---	---	---	4.14	1.85	1.17	0.838	0.158	0.185	1.52	1.54	3.59	---	1916
1917	2.58	1.37	1.89	3.48	1.84	0.808	0.470	1.06	0.138	1.88	1.48	---	---	1917
1918	---	---	---	---	2.40	1.38	2.36	0.888	1.34	2.22	1.83	---	---	1918
1919	---	---	---	3.86	1.70	1.24	0.853	3.00	2.38	1.08	2.37	---	---	1919
1920	---	---	3.23	4.88	2.13	1.03	0.833	1.22	1.45	0.348	1.27	2.01	---	1920
1921	---	---	3.03	3.87	1.38	0.402	0.148	0.113	0.088	1.40	1.88	1.72	---	1921
1922	---	---	---	---	1.84	0.888	3.88	1.88	1.03	1.07	1.30	1.38	---	1922
1923	---	---	---	3.88	3.80	0.820	0.880	1.88	0.788	1.88	1.87	1.28	---	1923
1924	2.42	0.708	0.878	2.22	2.48	1.44	0.300	2.33	1.51	1.43	0.848	1.70	1.83	1924
1925	1.01	1.80	2.43	3.81	2.17	0.888	1.01	0.380	0.088	3.38	1.98	0.813	1.83	1925
1926	0.888	0.821	3.89	3.03	7.08	1.08	1.02	0.898	0.188	---	---	---	---	1926
MEAN	1.84	1.18	2.59	3.43	2.88	0.852	1.02	1.18	0.810	1.81	1.78	2.03	1.88	MEAN

LOCATION - LAT 45 10 33 N DRAINAGE AREA, 48.2 km²
LONG 61 88 33 W NATURAL FLOW

ARCHIBALD BROOK AT STILLWATER - STATION NO. 01E0002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	0.122 ON SEP 14	---	1916
1917	---	12.5 ON APR 7	0.084 ON SEP 2	---	1917
1918	---	10.3 ON APR 8	0.084 ON SEP 18	---	1918
1919	---	---	0.343 ON AUG 23	---	1919
		19.1 ON AUG 3	0.158 ON JUL 11	---	
1920	---	---	---	---	1920
1921	---	20.1 ON APR 15	0.188 ON OCT 22	---	1921
1922	---	11.4 ON APR 13	0.028 ON SEP 17 *	---	1922
1923	---	19.7 ON JUL 8	0.081 ON JUN 19	---	1923
1924	---	14.5 ON AUG 14	0.081 ON JUL 23	---	1924
		18.0 ON AUG 14	0.087 ON JUL 17	48 500	
1925	---	---	---	---	1925
1926	---	38.8 ON APR 1 *	0.042 ON SEP 12	51 300	1926
		18.0 ON MAY 11	0.074 ON SEP 23	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		48 900	MEAN

BEAR RIVER EAST BRANCH AT BEAR RIVER - STATION NO. 01DB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	1.05	3.03	4.70	10.6	---	1916
1917	10.3	7.38	11.1	16.1	7.48	7.30	1.93	2.84	0.845	8.77	9.30	7.80	7.40	1917
1918	4.80	8.80	8.84	8.28	8.77	2.04	3.40	1.18	8.38	10.4	14.4	7.34	8.82	1918
1919	13.8	3.32	7.11	8.75	7.03	3.12	0.838	0.843	3.38	2.78	7.17	12.2	6.88	1919
1920	3.32	7.40	20.7	12.6	8.72	3.10	2.04	2.18	3.74	1.10	2.80	7.73	8.03	1920
1921	7.84	4.47	17.3	10.8	2.88	0.718	0.488	0.208	0.090	0.813	3.80	7.32	4.88	1921
1922	8.05	4.32	11.0	8.83	3.33	1.37	5.80	8.02	8.02	8.38	4.88	8.80	8.84	1922
1923	11.0	4.47	8.34	20.8	10.8	2.81	1.88	0.824	0.834	1.81	4.48	10.8	8.83	1923
1924	11.8	3.20	3.37	11.1	4.47	1.87	0.718	2.87	1.88	3.14	2.88	8.81	4.44	1924
1925	4.82	7.88	10.8	4.88	2.31	1.88	4.28	2.28	0.875	3.17	8.83	8.80	4.87	1925
1926	8.24	8.84	11.0	15.1	12.7	3.72	3.18	0.874	0.408	3.80	4.81	4.80	8.00	1926
1927	10.1	4.87	7.88	8.48	8.28	2.48	2.18	7.78	8.72	8.87	8.42	10.2	8.28	1927
1928	8.78	7.12	8.88	7.84	4.18	1.28	1.80	0.808	0.482	0.888	1.84	8.83	4.17	1928
1929	12.3	8.14	8.87	8.72	8.44	2.02	0.818	0.388	2.07	2.83	3.88	4.12	4.34	1929
1930	7.00	3.88	10.1	8.82	1.28	0.838	0.718	0.313	0.188	0.183	0.588	8.81	3.02	1930
1931	8.14	7.88	8.81	18.0	3.33	2.88	1.01	0.813	0.448	0.831	2.48	4.87	4.23	1931
1932	12.7	4.81	8.37	10.1	3.71	1.11	0.878	0.747	0.882	2.45	8.50	8.28	4.44	1932
1933	8.87	8.82	7.05	10.8	3.81	2.43	1.83	1.81	4.88	13.8	10.8	8.88	8.42	1933
1934	8.17	13.8	8.87	18.1	2.88	1.00	0.883	0.383	0.138	1.04	8.84	11.8	8.04	1934
1935	14.1	8.82	8.28	10.8	4.38	1.80	0.707	0.383	1.88	1.80	4.84	8.32	4.82	1935
1936	8.73	8.47	18.4	7.81	8.80	1.12	0.481	0.148	2.31	8.88	8.02	12.8	8.43	1936
1937	10.7	4.28	4.71	8.88	8.44	3.87	1.83	0.335	0.588	4.12	8.88	8.08	4.78	1937
1938	8.82	7.88	7.88	10.8	4.08	3.34	8.82	2.88	1.30	2.88	4.27	8.80	8.81	1938
1939	4.88	8.34	8.22	13.8	8.18	1.87	1.70	0.481	0.128	0.812	3.08	4.41	4.18	1939
1940	2.21	1.85	4.88	18.4	8.72	1.07	1.82	0.178	4.43	3.02	8.28	8.81	4.82	1940
1941	8.87	4.00	3.48	8.87	4.78	2.81	0.848	0.828	0.413	1.88	8.81	8.88	3.82	1941
1942	8.42	4.13	11.4	10.0	2.08	1.30	4.87	0.888	1.43	8.18	7.88	8.87	8.48	1942
1943	2.27	10.4	8.78	8.38	8.81	4.84	8.37	7.28	1.38	4.48	12.3	7.81	8.88	1943
1944	2.48	2.34	7.18	10.8	2.82	1.89	0.778	0.184	0.091	1.22	8.83	8.88	3.72	1944
1945	8.20	8.43	12.7	7.82	10.1	8.70	3.78	0.888	0.802	8.17	10.8	8.18	8.83	1945
1946	10.2	10.8	13.1	11.8	8.88	1.38	0.878	0.228	0.248	0.482	1.43	8.08	8.87	1946
1947	8.83	12.8	8.38	8.78	10.8	8.83	1.18	0.318	0.743	0.848	2.88	8.44	8.31	1947
1948	7.11	18.8	18.8	13.4	7.82	8.74	2.08	0.887	0.244	0.780	7.38	7.08	7.84	1948
1949	10.7	8.88	11.8	11.8	3.38	1.80	0.803	0.187	0.848	2.87	7.18	14.2	8.87	1949
1950	10.4	7.82	11.2	18.8	3.08	1.08	1.82	2.18	2.88	1.28	18.7	21.8	8.20	1950
1951	8.82	8.82	8.04	7.34	4.88	---	---	---	---	---	---	---	---	1951
MEAN	8.14	8.87	8.32	10.7	8.83	2.81	2.12	1.48	1.91	3.30	8.38	8.18	8.83	MEAN

LOCATION - LAT 44 34 00 N DRAINAGE AREA, 193 km²
LONG 88 38 00 W NATURAL FLOW

BEAR RIVER EAST BRANCH AT BEAR RIVER - STATION NO. 01DB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---		---	1916
1917	---	---	0.623 ON SEP 30	---	1917
1918	---	24.8 ON APR 7	0.340 ON SEP 27	233 000	1918
1919	---	32.0 ON NOV 19	0.880 ON AUG 30	218 000	1919
		34.0 ON JAN 4	0.823 ON JUL 21	188 000	
1920	---				1920
1921	---	99.1 ON MAR 14	0.708 ON SEP 6	191 000	1921
1922	---	45.3 ON MAR 10	0.057 ON SEP 6	147 000	1922
1923	---	28.3 ON MAR 8	0.793 ON JUN 21	187 000	1923
1924	---	39.4 ON APR 30	0.463 ON AUG 12	206 000	1924
		22.9 ON JAN 12	0.285 ON AUG 12	140 000	
1925	---				1925
1926	---	19.0 ON FEB 13	0.828 ON OCT 3	144 000	1926
1927	---	27.0 ON APR 29	0.210 ON SEP 23	188 000	1927
1928	---	26.0 ON AUG 24	0.850 ON JUL 7	196 000	1928
1929	---	22.9 ON DEC 31	0.275 ON JUL 1	132 000	1929
		26.1 ON JAN 19	0.232 ON AUG 21	137 000	
1930	---				1930
1931	---	27.3 ON MAR 13	0.071 ON OCT 13	95 400	1931
1932	---	45.3 ON APR 3	0.256 ON SEP 22	134 000	1932
1933	---	38.5 ON JAN 7	0.251 ON SEP 22	140 000	1933
1934	---	45.8 ON OCT 25	0.362 ON AUG 23	203 000	1934
		50.1 ON APR 14	0.085 ON SEP 8	190 000	
1935	---				1935
1936	---	55.3 ON JAN 11	0.078 ON AUG 20	155 000	1936
1937	---	50.4 ON MAR 13	0.085 ON AUG 29	203 000	1937
1938	---	21.3 ON JAN 16	0.082 ON SEP 8	150 000	1938
1939	---	23.8 ON FEB 7	0.843 ON SEP 7	183 000	1939
		33.4 ON APR 23	0.088 ON OCT 11	132 000	
1940	---				1940
1941	---	27.8 ON APR 14	0.042 ON AUG 29 *	158 000	1941
1942	---	14.2 ON APR 13	0.142 ON OCT 1	124 000	1942
1943	---	38.8 ON JUL 4	0.195 ON SEP 7	173 000	1943
1944	---	28.9 ON JUL 8	0.748 ON SEP 14	220 000	1944
		16.0 ON MAR 26	0.042 ON SEP 13	118 000	
1945	---				1945
1946	---	25.8 ON FEB 27	0.195 ON AUG 24	219 000	1946
1947	---	30.3 ON MAR 10	0.153 ON AUG 27	172 000	1947
1948	---	30.6 ON MAY 2	0.184 ON AUG 23	187 000	1948
1949	---	51.3 ON MAR 28	0.125 ON OCT 7	238 000	1949
		60.0 ON DEC 14	0.088 ON AUG 18	185 000	
1950	---				1950
1951	---	133 ON NOV 29 *	0.184 ON AUG 14	289 000	1951
		29.7 ON FEB 3	---	---	
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		174 000	MEAN

BEAVER RIVER NEAR KINSAC - STATION NO. 01DE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	0.615	2.82	4.18	---	1921
1922	3.42	1.56	5.38	5.05	3.07	0.933	3.89	2.04	1.88	3.17	1.24	2.83	2.95	1922
1923	4.45	1.10	2.40	9.78	8.18	1.82	1.35	1.71	0.583	2.57	5.03	3.74	3.38	1923
1924	4.70	0.855	2.03	5.83	2.09	2.56	0.269	0.991	3.25	1.97	1.04	2.58	2.43	1924
1925	0.791	2.63	5.25	4.88	3.32	1.48	1.98	0.587	0.055	4.53	4.58	1.80	2.93	1925
1926	2.48	1.56	7.06	7.45	8.11	2.48	2.33	0.370	0.074	1.10	2.24	3.32	3.23	1926
1927	7.05	1.18	3.28	7.83	3.03	2.01	1.83	4.10	0.730	3.77	3.35	5.81	3.85	1927
1928	3.45	2.79	3.61	7.28	4.85	2.51	0.568	0.524	0.325	1.83	2.39	6.56	3.06	1928
1929	5.55	2.48	2.27	8.24	5.67	0.831	0.288	0.388	3.55	1.12	2.84	1.62	2.72	1929
1930	4.48	2.01	5.05	4.08	1.83	0.834	1.48	0.081	0.013	0.484	2.45	4.38	2.41	1930
1931	4.35	3.92	3.29	5.88	1.86	2.83	1.87	0.507	0.905	1.87	1.83	3.17	2.87	1931
1932	3.51	1.37	2.78	7.05	0.845	0.580	1.13	1.07	3.42	2.38	2.86	4.18	2.85	1932
1933	2.72	5.56	3.87	5.21	2.04	1.17	0.282	0.487	3.49	10.1	5.01	1.95	3.86	1933
1934	1.24	3.21	3.58	9.32	1.87	1.12	0.201	0.191	0.061	0.853	5.89	5.47	2.95	1934
1935	6.17	1.28	2.28	7.18	2.92	0.511	0.067	0.025	1.58	0.991	2.78	3.42	2.43	1935
1936	6.14	1.87	5.59	3.81	2.17	0.841	0.443	0.113	3.57	3.17	3.85	7.58	3.61	1936
1937	3.58	1.84	2.78	4.40	2.64	2.02	0.987	0.067	0.524	2.28	4.76	4.28	2.51	1937
1938	3.62	2.38	3.09	5.04	2.91	0.823	2.02	0.841	1.39	3.55	2.61	4.89	2.78	1938
1939	2.37	4.02	4.71	8.05	4.38	1.10	1.23	0.450	0.034	0.853	3.73	3.10	2.80	1939
1940	0.678	0.805	4.04	6.37	5.48	0.856	0.877	0.037	0.878	0.582	2.85	4.15	2.54	1940
1941	1.89	1.51	2.88	5.95	5.67	1.08	0.883	2.95	0.617	2.08	4.95	4.03	3.08	1941
1942	3.07	2.52	5.89	4.15	1.10	0.413	0.280	0.157	5.31	5.78	4.85	3.02	3.30	1942
1943	1.13	5.48	5.65	4.34	6.74	2.33	3.58	3.51	1.16	1.78	4.83	2.48	3.56	1943
1944	0.812	1.38	5.27	7.42	1.04	1.08	0.331	0.114	0.038	2.09	4.81	4.17	2.53	1944
1945	6.57	1.82	5.38	3.61	5.65	3.21	1.10	0.224	0.152	2.18	5.47	4.05	3.56	1945
1946	4.24	4.74	5.75	5.18	4.11	0.284	0.028	0.020	1.78	1.19	1.67	5.82	2.87	1946
1947	4.63	4.68	2.43	2.37	8.26	3.28	0.513	0.187	0.612	0.887	1.28	1.81	2.56	1947
1948	5.36	3.40	4.91	7.28	4.88	4.13	1.36	2.58	0.881	0.358	4.36	2.84	3.50	1948
1949	4.18	1.78	6.34	8.91	1.78	0.887	0.087	1.10	0.847	2.58	4.88	3.81	3.08	1949
1950	2.84	2.55	3.08	5.81	1.45	0.303	0.870	0.913	1.22	0.381	3.55	5.81	2.75	1950
1951	5.66	4.84	3.15	3.81	3.09	2.47	1.00	1.14	2.35	0.705	5.66	5.04	3.21	1951
1952	5.22	4.07	3.02	5.02	2.26	3.11	0.424	0.508	0.140	0.481	1.04	2.74	2.56	1952
1953	5.81	5.34	4.22	4.84	2.47	1.13	0.787	2.58	1.35	2.69	4.08	5.63	3.83	1953
1954	5.70	5.21	5.23	---	---	1.58	0.183	0.717	0.178	2.24	5.87	5.04	---	1954
1955	2.35	4.85	5.25	2.87	1.63	0.618	0.611	0.238	0.563	0.648	2.10	1.92	1.83	1955
1956	15.0	1.51	3.13	5.80	4.48	1.14	0.172	0.088	0.277	0.885	2.77	3.30	3.52	1956
1957	4.18	1.30	5.11	5.87	1.52	0.221	0.132	0.590	0.242	0.314	5.28	3.84	2.36	1957
1958	5.44	3.11	3.84	5.74	5.30	1.87	0.128	0.823	2.29	2.28	5.18	4.10	3.82	1958
1959	3.20	1.69	3.09	7.78	1.81	5.78	1.58	0.787	1.05	3.73	5.85	5.10	3.94	1959
1960	1.85	5.80	2.48	8.28	2.51	0.472	0.152	0.038	0	0.020	1.07	2.80	2.24	1960
1961	1.87	0.719	2.88	5.74	5.08	1.78	0.281	0.080	0.274	4.18	3.85	4.24	2.67	1961
1962	4.77	0.855	0.782	11.4	1.31	1.32	3.08	1.82	3.18	4.88	10.8	3.07	3.81	1962
1963	5.85	4.18	2.33	5.78	5.70	0.808	0.283	0.503	2.23	1.73	4.81	3.85	3.28	1963
1964	3.84	3.17	2.48	10.4	1.83	0.348	1.44	2.28	1.21	3.80	1.78	5.43	3.47	1964
1965	2.80	2.17	3.88	3.48	0.982	1.44	0.088	0.132	0.187	0.277	2.85	2.55	1.70	1965
1966	1.01	3.58	5.43	4.31	1.84	1.17	0.127	0.100	0.324	3.43	2.15	4.81	2.24	1966
1967	2.55	1.41	2.36	5.81	6.27	1.80	1.26	1.85	2.26	5.69	6.05	5.71	3.84	1967
1968	2.58	1.38	5.13	2.88	1.78	1.78	0.738	0.038	0.001	0.198	4.14	5.70	2.39	1968
1969	4.08	4.18	3.18	4.83	1.93	0.743	0.184	0.084	0.041	1.80	5.31	5.14	2.71	1969
1970	1.20	2.30	1.87	5.14	3.20	2.13	0.882	2.82	2.12	2.78	3.88	2.28	2.48	1970
1971	1.77	5.87	4.17	10.0	5.18	1.10	0.083	5.55	1.15	1.14	2.88	3.84	4.11	1971
1972	3.78	3.48	5.28	4.38	10.8	3.81	0.939	0.875	0.088	3.21	5.28	4.77	4.20	1972
1973	2.74	3.86	4.48	5.32	4.36	3.79	2.93	2.55	0.438	0.088	2.38	4.70	3.12	1973
1974	2.48	5.12	4.81	4.88	2.55	2.38	1.01	0.118	1.30	3.40	4.37	3.44	3.07	1974
1975	3.80	0.532	4.44	5.72	2.12	1.05	0.045	0.088	0.184	1.88	4.78	5.75	2.87	1975
1976	4.80	3.22	2.83	3.10	5.47	0.323	0.788	0.188	0.288	2.97	3.18	5.78	2.73	1976
1977	3.47	1.81	3.81	6.27	1.88	3.40	0.827	1.07	0.788	4.38	2.23	6.78	3.03	1977
1978	6.80	0.878	2.38	5.30	2.28	0.807	0.084	0.021	0.044	1.38	0.429	3.06	2.20	1978
1979	7.14	3.18	5.47	3.86	1.87	2.42	0.887	2.51	0.880	2.80	5.06	3.82	3.82	1979
1980	1.88	0.151	3.57	7.28	1.87	0.382	0.780	0.200	0.282	1.82	4.14	3.87	2.13	1980
1981	4.02	5.34	3.84	2.83	4.23	2.48	1.82	0.811	0.814	2.88	7.88	7.88	3.78	1981
1982	5.78	3.18	4.28	7.12	2.70	0.823	0.888	2.18	1.27	0.372	1.13	4.87	2.84	1982
1983	4.28	2.83	7.48	8.84	2.83	1.88	0.212	0.588	2.03	1.08	4.88	4.04	3.12	1983
1984	4.88	5.81	7.84	7.88	5.82	1.73	0.398	0.113	0.201	0.102	0.311	3.18	3.08	1984
MEAN	4.07	3.08	4.28	6.22	3.84	1.82	0.803	0.958	1.08	2.18	3.97	4.37	3.01	MEAN

LOCATION - LAT 44 51 06 N DRAINAGE AREA, 98.8 km²
LONG 63 38 54 W NATURAL FLOW

REMARKS - PUBLISHED AS "RAWDON RIVER AT KINSAC" PRIOR TO 1970

BEAVER RIVER NEAR KINSAC - STATION NO. 01DS003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	14.7 ON JUL 7	0.170 ON JUN 18	92 800	1922
1923	---	41.1 ON APR 30	0.241 ON SEP 5	107 000	1923
1924	---	14.5 ON JUN 17	0.057 ON AUG 8	78 900	1924
1925	---	34.8 ON MAR 20	0.035 ON SEP 9	93 300	1925
1926	---	18.2 ON MAR 10	0.040 ON SEP 18	102 000	1926
1927	---	23.9 ON DEC 8	0.184 ON OCT 8	118 000	1927
1928	---	34.0 ON DEC 11	0.074 ON AUG 28	94 800	1928
1929	---	24.2 ON SEP 18	0.046 ON AUG 3	88 000	1929
1930	---	28.9 ON MAR 13	0.003 ON SEP 24	78 800	1930
1931	---	31.7 ON APR 4	0.091 ON AUG 25	90 500	1931
1932	---	18.5 ON APR 17	0.108 ON JUL 4	83 800	1932
1933	---	32.6 ON OCT 8	0.011 ON AUG 19	116 000	1933
1934	---	32.8 ON NOV 7	0.017 ON SEP 3	93 200	1934
1935	---	31.7 ON JAN 12	0.003 ON AUG 15	78 800	1935
1936	---	37.4 ON MAR 14	0.051 ON AUG 30	114 000	1936
1937	---	17.8 ON NOV 21	0.028 ON SEP 10	78 200	1937
1938	19.8 AT 04:00 AST ON JAN 9	16.3 ON JAN 9	0.328 ON AUG 23	87 200	1938
1939	23.4 AT 10:30 AST ON NOV 1	22.3 ON NOV 1	0.023 ON SEP 15	88 400	1939
1940	16.5 AT 01:00 AST ON APR 11	15.4 ON APR 11	0.008 ON AUG 29	80 100	1940
1941	33.1 AT 03:00 AST ON APR 29	29.7 ON APR 29	0.144 ON JUL 25	97 000	1941
1942	82.9 AT 02:30 AST ON SEP 23	80.0 ON SEP 23	0.023 ON JUL 18	104 000	1942
1943	47.3 AT 05:00 AST ON MAY 5	42.5 ON MAY 5	0.337 ON JUL 29	112 000	1943
1944	21.1 AT 01:00 AST ON APR 14	19.4 ON APR 14	0.011 ON AUG 28	79 900	1944
1945	36.5 AT 17:30 AST ON NOV 6	30.0 ON NOV 6	0.048 ON OCT 1	112 000	1945
1946	37.7 AT 21:00 AST ON DEC 22	31.1 ON DEC 23	0.003 ON AUG 13	93 900	1946
1947	42.5 AT 19:40 AST ON MAY 6	33.7 ON MAY 3	0.028 ON AUG 24	80 800	1947
1948	35.7 AT 08:00 AST ON APR 3	33.7 ON APR 3	0.099 ON OCT 8	111 000	1948
1949	26.6 AT 20:00 AST ON APR 20	22.0 ON APR 21	0.017 ON AUG 15	85 500	1949
1950	51.8 AT 00:30 AST ON NOV 30	44.7 ON NOV 30	0.078 ON JUL 30	85 800	1950
1951	23.8 AT 11:00 AST ON MAY 30	22.1 ON MAY 30	0.078 ON AUG 12	101 000	1951
1952	52.4 AT 05:00 AST ON JAN 24	48.8 ON JAN 24	0.085 ON SEP 11	81 500	1952
1953	54.9 AT 14:00 AST ON FEB 9	48.4 ON FEB 9	0.110 ON JUL 12	121 000	1953
1954	38.5 AT 08:00 AST ON JAN 5	38.2 ON JAN 5	0.118 ON SEP 18	---	1954
1955	19.0 AT 03:30 AST ON FEB 13	16.9 ON FEB 13	0.110 ON AUG 11	80 800	1955
1956	70.5 AT 12:20 AST ON JAN 10 *	63.4 ON JAN 10 *	0.084 ON AUG 7	111 000	1956
1957	24.0 AT 02:00 AST ON MAR 11	22.0 ON MAR 11	0.042E ON JUL 5	75 300	1957
1958	49.8 AT 12:00 AST ON JAN 17	43.8 ON JAN 17	0.059 ON JUL 28	120 000	1958
1959	34.0 AT 22:00 AST ON JUN 20	30.6 ON APR 5	0.308 ON OCT 1	124 000	1959
1960	---	30.0 ON APR 6	0 ON AUG 29 *	70 800	1960
1961	---	27.3 ON OCT 26	0.008 ON AUG 24	80 800	1961
1962	---	55.2 ON APR 9	0.288 ON MAR 9	133 000	1962
1963	---	27.6 ON MAY 3	0.026 ON AUG 13	103 000	1963
1964	---	37.4 ON APR 17	0.229 ON JUL 2	110 000	1964
1965	---	12.4 ON FEB 26	0.003 ON AUG 15	83 700	1965
1966	---	16.9 ON APR 2	0.025 ON AUG 16	70 700	1966
1967	---	24.5 ON OCT 11	0.284 ON AUG 4	121 000	1967
1968	---	16.7 ON DEC 6	0 ON SEP 7	78 400	1968
1969	17.7 AT 07:09 AST ON MAR 27	16.8 ON MAR 27	0 ON JUL 9	85 800	1969
1970	19.4 AT 07:17 AST ON APR 4	18.0 ON APR 4	0.051 ON JAN 28	77 700	1970
1971	56.1E AT 17:29 AST ON AUG 16	47.3 ON FEB 16	0.018E ON AUG 13	130 000	1971
1972	36.8 AT 08:36 AST ON MAY 5	34.3 ON MAY 5	0.027E ON SEP 21	133 000	1972
1973	35.1 AT 00:54 AST ON APR 30	30.0 ON APR 30	0.058E ON OCT 2	98 400	1973
1974	---	25.6E ON FEB 23	0.023 ON AUG 17	98 800	1974
1975	44.2 AT 11:28 AST ON DEC 23	38.4 ON DEC 23	0.003 ON SEP 2	90 400	1975
1976	27.1 AT 08:00 AST ON DEC 22	25.5 ON DEC 22	0.028 ON AUG 28	88 400	1976
1977	28.3 AT 23:31 AST ON DEC 28	21.7 ON DEC 27	0.210E ON SEP 13	95 500	1977
1978	57.2A ON JAN 15	47.8A ON JAN 15	0.001 ON SEP 7	89 400	1978
1979	34.0 AT 13:06 AST ON MAR 12	30.9 ON MAR 12	0.133 ON FEB 21	114 000	1979
1980	20.8 AT 03:20 AST ON APR 24	17.8 ON APR 24	0.013 ON SEP 13	87 400	1980
1981	38.6 AT 01:32 AST ON NOV 22	30.2 ON NOV 22	0.108E ON SEP 15	118 000	1981
1982	32.8 AT 15:10 AST ON APR 29	28.6 ON APR 29	0.131 ON JUL 20	89 800	1982
1983	21.2 AT 08:10 AST ON MAR 23	20.0 ON MAR 23	0.068 ON JUL 21	86 800	1983
1984	41.5 AT 06:54 AST ON MAR 16	37.3 ON MAR 16	0.018 ON AUG 11	97 800	1984
				95 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVERSKIN BROOK AT BEAVERSKIN LAKE - STATION NO. 01ED006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	0.008	0.004	0.008	0.008	0.012	0.018	0.013	---	1979
1980	0.008	0.004	0.038	0.018	0.007	0.003	0.003	0.002	0.003	0.004	0.008	0.014	0.008	1980
MEAN	0.008	0.004	0.038	0.018	0.007	0.008	0.003	0.004	0.008	0.008	0.012	0.014	0.008	MEAN

LOCATION - LAT 44 18 18 N DRAINAGE AREA, 1.08 km^2
LONG 65 20 11 W NATURAL FLOW

BEAVERSKIN BROOK AT BEAVERSKIN LAKE - STATION NO. 01ED008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	0.003A ON JUL 12	---	1979
1980	0.206 AT 14:55 AST ON MAR 14 *	0.138 ON MAR 14 *	0.001 ON JUL 5 *	278	1980
				278	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BENNERY BROOK SITE NO. 1 - STATION NO. 01DG020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.070	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.070	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 42 N, LONG 63 32 12 W DRAINAGE AREA, 28.0 km^2, NATURAL FLOW

BENNERY BROOK SITE NO. 10 - STATION NO. 01DG029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.044	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.044	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 35 N, LONG 63 31 38 W DRAINAGE AREA, 2.89 km^2, NATURAL FLOW

BENNERY BROOK SITE NO. 11 - STATION NO. 01DG030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.011	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.011	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 06 N, LONG 63 31 57 W DRAINAGE AREA, 0.48 km^2, NATURAL FLOW

BENNERY BROOK SITE NO. 12 - STATION NO. 01DG032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.007	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.007	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 52 56 N, LONG 63 31 46 W DRAINAGE AREA, 0.34 km^2, NATURAL FLOW

BENNERY BROOK SITE NO. 14 - STATION NO. 01DG031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.018	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.018	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 10 N, LONG 63 31 11 W DRAINAGE AREA, 1.08 km^2, NATURAL FLOW

BENNERY BROOK SITE NO. 1B - STATION NO. 01DG033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.008	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.008	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 52 45 N, LONG 63 31 31 W DRAINAGE AREA, 0.36 km² NATURAL FLOW

BENNERY BROOK SITE NO. 2 - STATION NO. 01DG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.007	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.007	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 01 N, LONG 63 32 17 W DRAINAGE AREA, 0.23 km² NATURAL FLOW

BENNERY BROOK SITE NO. 3 - STATION NO. 01DG022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.026	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.026	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 58 N, LONG 63 32 28 W DRAINAGE AREA, 1.35 km² NATURAL FLOW

BENNERY BROOK SITE NO. 4 - STATION NO. 01DG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.145	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.145	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 34 N, LONG 63 32 20 W DRAINAGE AREA, 7.77 km² NATURAL FLOW

BENNERY BROOK SITE NO. 5 - STATION NO. 01DG025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.043	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.043	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 33 N, LONG 63 32 18 W DRAINAGE AREA, 2.85 km² NATURAL FLOW

BENNERY BROOK SITE NO. 6 - STATION NO. 01DG024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.233	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.233	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 34 N, LONG 63 32 17 W DRAINAGE AREA, 14.8 km² NATURAL FLOW

BENNERY BROOK SITE NO. 7 - STATION NO. 01DG029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.145	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.145	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 33 N DRAINAGE AREA, 8.55 km²
LONG 63 31 57 W NATURAL FLOW

BENNERY BROOK SITE NO. 8 - STATION NO. 01DG027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.080	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.080	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 10 N DRAINAGE AREA, 5.70 km²
LONG 63 31 54 W NATURAL FLOW

BENNERY BROOK SITE NO. 9 - STATION NO. 01DG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.049	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.049	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 54 N DRAINAGE AREA, 2.33 km²
LONG 63 31 45 W NATURAL FLOW

BLACK BROOK AT OLDHAM - STATION NO. 01DG019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.170	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.170	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 02 N DRAINAGE AREA, 6.22 km²
LONG 63 29 39 W NATURAL FLOW

CHETICAMP RIVER ABOVE ROBERT BROOK - STATION NO. 01FC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	10.4	25.5	7.08	---	1958
1959	4.14	4.30	3.70	19.5	37.1	13.0	3.85	3.57	8.82	9.57	22.3	15.6	11.1	1959
1960	8.14	8.49	2.84	24.4	29.9	4.39	2.02	6.29	5.09	15.0	13.7	10.7	10.5	1960
1961	3.77	3.80	3.21	3.33	55.6	14.3	1.75	1.37	1.55	8.01	14.3	10.5	10.0	1961
1962	8.74	8.34	4.88	28.8	24.5	11.8	8.35	5.88	3.89	10.8	18.1	10.5	12.0	1962
1963	14.0	5.17	5.55	4.65	41.5	11.6	1.81	5.45	5.87	4.43	15.9	9.02	10.7	1963
1964	3.58	3.65	8.85	19.7	40.1	18.3	8.24	5.55	12.4	9.31	11.0	17.2	13.1	1964
1965	8.01	3.85	5.43	4.84	30.1	26.4	2.78	5.32	2.34	10.7	10.4	8.35	10.0	1965
1966	4.42	5.83	8.40	9.38	31.4	8.82	2.23	2.11	3.39	13.0	8.34	8.30	8.83	1966
1967	4.30	2.98	2.31	3.07	48.1	38.4	3.37	4.28	8.24	14.6	18.7	10.8	13.2	1967
1968	4.80	2.71	34.1	31.8	14.8	5.85	3.50	11.6	6.19	8.82	21.0	18.5	12.5	1968
1969	8.71	8.94	8.01	30.5	48.8	11.4	1.88	1.38	2.27	8.34	17.4	25.9	12.7	1969
1970	3.81	12.8	2.83	4.84	38.7	8.48	2.48	11.2	14.0	11.4	12.1	8.85	10.4	1970
1971	3.32	13.8	7.87	35.8	35.7	7.82	3.37	13.7	3.08	4.28	21.1	7.83	13.0	1971
1972	8.85	13.1	8.35	4.43	60.1	14.2	4.04	2.71	11.8	18.5	17.3	8.84	13.6	1972
1973	7.84	10.7	8.72	9.11	33.4	17.3	8.18	10.0	4.42	13.4	18.8	17.8	12.8	1973
1974	8.42	8.05	10.2	20.8	28.8	14.8	7.05	3.37	8.75	18.8	11.4	14.2	11.8	1974
1975	2.27	1.73	8.78	11.8	48.8	16.3	2.08	2.24	4.78	8.77	14.2	18.8	11.8	1975
1976	14.4	13.8	11.3	14.8	18.3	4.18	2.48	2.88	8.88	18.7	21.0	15.2	12.1	1976
1977	8.80	8.28	4.25	17.8	44.0	31.2	4.88	8.38	8.83	17.8	12.8	11.4	14.2	1977
1978	18.8	3.77	8.39	7.84	38.3	8.26	3.08	2.05	8.08	13.8	8.38	8.75	8.75	1978
1979	24.2	8.28	33.1	13.3	18.8	4.84	8.41	8.77	8.87	18.0	12.8	18.9	14.2	1979
1980	8.00	2.85	4.81	33.8	28.2	8.13	8.88	8.85	7.17	11.8	18.7	11.2	11.7	1980
1981	8.78	8.50	10.0	27.8	21.3	3.85	8.20	4.81	4.33	11.8	11.4	18.1	11.2	1981
1982	4.20	7.35	7.08	31.7	22.4	4.28	3.38	3.18	7.27	8.11	8.21	18.8	10.2	1982
1983	8.88	8.88	13.1	20.5	8.17	3.63	3.84	13.8	8.84	7.72	14.8	15.8	10.2	1983
1984	8.88	11.8	8.08	20.2	18.1	8.20	3.87	11.8	8.87	8.88	7.72	12.8	8.84	1984
MEAN	7.87	8.83	8.28	17.1	32.0	11.8	3.80	8.00	8.81	11.1	14.8	13.0	11.8	MEAN

LOCATION - LAT 46 38 28 N DRAINAGE AREA, 180 km²
LONG 60 58 48 W REGULATED SINCE 1978

CHETICAMP RIVER ABOVE ROBERT BROOK - STATION NO. 01FC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	186 AT 22:00 AST ON DEC 13	96.0 ON NOV 29	1.87 ON AUG 5	381 000	1959
1960	185 AT 18:00 AST ON OCT 26	87.8 ON APR 19	1.03 ON AUG 20	335 000	1960
1961	161 AT 09:30 AST ON MAY 26	118 ON MAY 28	1.03 ON AUG 12	316 000	1961
1962	179 B ON APR 2	185 B ON APR 2	1.84 ON SEP 11	378 000	1962
1963	82.6 AT 19:30 AST ON MAY 3	78.3 ON MAY 3	1.05 ON AUG 12	337 000	1963
1964	139 AT 16:30 AST ON DEC 27	94.6 ON DEC 27	2.14 B ON JAN 25	413 000	1964
1965	116 AT 18:00 AST ON AUG 20	85.4 ON NOV 18	1.37 ON AUG 8	316 000	1965
1966	102 AT 17:15 AST ON OCT 5	77.3 ON MAY 21	1.10 ON AUG 10	282 000	1966
1967	227 AT 09:30 AST ON NOV 24	131 ON NOV 24	1.87 ON JUL 28	418 000	1967
1968	157 AT 04:00 AST ON AUG 28	108 ON DEC 16	1.78 ON AUG 8	384 000	1968
1969	382 AT 07:30 AST ON MAY 21	192 ON MAY 20	0.900 ON SEP 5	402 000	1969
1970	184 AT 13:40 AST ON MAY 27	132 ON MAY 3	1.30 ON AUG 2	329 000	1970
1971	248 AT 13:25 AST ON NOV 21	174 ON NOV 21	1.53 B ON JAN 28	411 000	1971
1972	391 AT 09:28 AST ON SEP 11 *	210 ON SEP 11 *	1.41 ON SEP 4	436 000	1972
1973	172 AT 20:12 AST ON DEC 28	116 ON MAY 5	0.788A ON OCT 17 *	407 000	1973
1974	181 AT 18:58 AST ON DEC 3	91.7 ON APR 30	1.82 ON AUG 23	373 000	1974
1975	223 AT 18:38 AST ON DEC 11	108 ON MAY 13	1.18 E ON MAR 7	382 000	1975
1976	167 AT 17:42 AST ON NOV 6	124 ON JAN 29	1.87 ON AUG 28	381 000	1976
1977	247 AT 15:00 AST ON JUN 4	148 ON JUN 4	2.15 ON JUL 13	447 000	1977
1978	145 AT 18:30 AST ON MAY 10	103 ON MAY 10	1.25 ON AUG 24	308 000	1978
1979	243 AT 20:03 AST ON JAN 3	180 ON JAN 3	2.18 ON JUL 13	448 000	1979
1980	192 AT 23:55 AST ON NOV 5	121 ON APR 24	2.38 ON SEP 8	389 000	1980
1981	233 AT 04:13 AST ON DEC 4	168 ON APR 6	2.17 ON AUG 31	354 000	1981
1982	262 AT 12:48 AST ON APR 29	184 ON APR 29	1.56 ON AUG 10	322 000	1982
1983	226 AT 21:22 AST ON AUG 21	103 ON DEC 16	1.95 E ON JUN 20	320 000	1983
1984	184 AT 00:15 AST ON AUG 22	78.6 ON FEB 5	2.49 ON AUG 10	314 000	1984
				388 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHETICAMP RIVER BELOW ARTEMISE BROOK - STATION NO. 01FC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	1.49	1.85	3.83	1.88	---	---	---	---	1983
1984	---	---	---	---	---	1.38	1.34	2.06	1.32	---	---	---	---	1984
MEAN	---	---	---	---	---	1.44	1.85	2.35	1.80	---	---	---	---	MEAN

LOCATION - LAT 46 37 02 N
LONG 60 44 03 W
DRAINAGE AREA, 37.0 km^2
REGULATED

CHETICAMP RIVER BELOW CHETICAMP LAKE - STATION NO. 01FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	0.783	0.991	0.878	2.83	8.08	2.85	0.525	1.28	1.47	2.38	5.43	1.89	---	1959
1960	1.80	1.51	0.458	5.81	7.74	1.05	0.485	1.24	1.05	2.05	5.13	3.52	2.37	1960
1961	1.22	0.726	0.647	0.801	17.5	3.50	0.279	0.218	0.270	3.52	2.76	4.11	2.53	1961
1962	0.993	0.817	0.490	9.53	5.97	2.83	1.02	1.02	0.782	1.48	2.64	2.28	2.85	1962
1963	3.27	0.947	0.441	0.785	10.6	2.58	0.333	1.11	1.58	2.15	3.80	2.17	2.72	1963
1964	0.931	0.527	2.39	5.39	8.85	4.82	0.900	1.17	2.25	0.958	3.75	2.38	2.41	1964
1965	1.22	0.784	0.788	0.686	5.33	8.20	0.318	0.850	0.380	1.83	2.80	2.08	2.58	1965
1966	0.758	1.45	1.88	1.88	8.39	1.88	0.302	0.278	0.708	2.85	1.83	1.88	2.02	1966
1967	1.02	0.886	0.410	0.850	7.88	7.83	0.372	0.448	1.24	2.83	4.38	2.14	2.44	1967
1968	0.838	0.461	5.08	8.39	3.07	0.908	0.462	1.87	0.788	1.81	3.88	3.72	2.88	1968
1969	0.882	1.08	0.892	3.43	10.1	2.05	0.428	0.310	0.818	1.43	5.73	8.05	3.02	1969
1970	0.882	1.44	0.387	0.825	8.26	0.834	0.388	2.28	2.82	2.83	2.83	1.20	2.08	1970
1971	0.818	3.18	1.51	11.0	8.38	1.88	0.841	2.85	0.884	1.01	6.18	1.71	3.28	1971
1972	1.88	2.28	1.74	0.788	10.4	3.51	0.880	0.888	1.78	4.18	3.87	2.05	2.83	1972
1973	1.85	1.87	1.32	1.84	7.80	3.88	0.898	1.70	0.848	2.88	3.73	5.84	2.88	1973
1974	1.88	1.23	2.42	4.82	8.07	3.38	1.47	0.485	0.880	3.28	2.88	4.19	2.84	1974
1975	0.888	0.378	1.42	1.85	9.81	4.00	0.281	0.838	0.724	1.88	3.12	4.10	2.38	1975
1976	3.32	2.48	2.30	3.08	4.14	0.822	0.318	0.378	1.27	3.38	3.87	3.00	2.38	1976
1977	1.48	0.748	0.888	1.28	8.14	7.24	0.921	---	---	---	---	---	---	1977
MEAN	1.34	1.32	1.37	3.40	8.21	3.32	0.887	1.02	1.08	2.28	3.86	3.08	2.88	MEAN

LOCATION - LAT 46 38 04 N
LONG 60 38 41 W
DRAINAGE AREA, 48.2 km^2
NATURAL FLOW

CHETICAMP RIVER BELOW CHETICAMP LAKE - STATION NO. 01PC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	31.1 AT 05:00 AST ON DEC 14	22.5 ON DEC 14	0.133 ON JUL 31	74 800	1959
1960	29.4 AT 02:00 AST ON DEC 18	23.8 ON DEC 18	0.2368 ON MAR 29	83 000	1960
1961	48.8 AT 15:00 AST ON MAY 28	42.5 ON MAY 28	0.184 ON AUG 14	83 800	1961
1962	53.0 AT 08:00 AST ON APR 10	50.4 ON APR 10	0.282 ON SEP 10	85 800	1962
1963	26.0 AT 23:00 AST ON MAY 20	20.9 ON MAY 21	0.228 ON JUL 29	76 000	1963
1964	41.8 AT 21:00 AST ON JUN 12	28.7 ON DEC 27	0.2498 ON FEB 21	94 800	1964
1965	31.7 AT 14:15 AST ON NOV 18	24.0 ON NOV 18	0.110 ON AUG 8 *	85 900	1965
1966	27.0 AT 20:30 AST ON MAY 21	24.9 ON MAY 21	0.210 ON JUL 19	83 700	1966
1967	48.8 AT 13:30 AST ON NOV 24	35.4 ON NOV 24	0.187 ON JUL 28	77 100	1967
1968	36.8 AT 13:00 AST ON APR 17	24.3 ON APR 17	0.281 ON AUG 8	81 700	1968
1969	61.8 AT 15:48 AST ON DEC 28 *	60.9 ON DEC 28 *	0.219E ON SEP 6	95 300	1969
1970	38.1 AT 08:58 AST ON MAY 3	34.8 ON MAY 3	0.195 ON JUL 27	85 900	1970
1971	43.9 AT 20:59 AST ON NOV 21	42.2B ON APR 21	0.218 ON AUG 3	102 000	1971
1972	41.8 AT 18:00 AST ON MAY 17	40.2 ON MAY 17	0.268 ON SEP 4	88 800	1972
1973	27.5 AT 18:30 AST ON MAY 6	24.7 ON MAY 6	0.272 ON SEP 6	81 500	1973
1974	42.5 AT 23:09 AST ON DEC 3	24.6 ON DEC 4	0.235 ON AUG 23	83 200	1974
1975	37.7 AT 23:42 AST ON DEC 11	27.6B ON MAY 15	0.198E ON JUL 24	75 000	1975
1976	28.6 AT 00:23 AST ON NOV 7	25.5B ON JAN 29	0.187 ON AUG 29	73 900	1976
1977	46.4 AT 16:47 AST ON JUN 4	32.0 ON JUN 4	---	---	1977
				80 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAM HARBOUR RIVER NEAR BIRCHTOWN - STATION NO. 01ER001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	0.983	1.44	---	---	---	---	---	---	---	1.09	3.84	1.85	---	1958
1959	1.20	0.926	1.99	3.84	0.917	2.07	0.323	1.25	1.06	0.916	3.30	1.75	1.62	1959
1960	1.17	2.25	0.819	4.41	0.457	0.657	0.179	0.240	0.281	0.753	1.12	1.57	1.15	1960
1961	1.17	0.686	2.46	3.52	5.72	0.888	0.086	0.026	0.080	1.37	1.98	2.78	1.73	1961
1962	1.48	0.747	0.675	5.28	0.808	0.714	1.69	1.08	0.453	2.61	4.17	2.27	1.75	1962
1963	3.84	2.21	1.38	2.46	3.84	0.387	0.474	0.534	1.38	0.686	2.23	1.35	1.70	1963
1964	3.24	1.22	1.31	4.43	1.47	0.880	1.22	0.884	1.22	2.19	1.29	2.96	1.86	1964
1965	1.26	1.48	1.31	2.80	2.82	0.845	0.188	1.23	0.200	0.312	1.80	1.31	1.26	1965
1966	0.847	1.80	3.02	2.35	0.700	0.470	0.106	0.082	0.327	2.14	0.883	2.88	1.27	1966
1967	1.20	0.455	2.04	2.56	7.88	0.525	0.238	0.391	0.731	2.35	3.22	3.15	2.08	1967
1968	1.35	0.280	4.12	1.71	1.27	0.552	0.184	1.34	0.782	0.842	4.08	3.81	1.88	1968
1969	1.73	1.49	1.84	2.72	1.39	0.878	0.384	0.241	0.283	1.08	7.74	4.03	1.98	1969
1970	0.341	1.02	0.783	2.69	1.28	1.17	1.23	1.33	1.58	2.33	2.20	0.870	1.41	1970
1971	0.842	3.58	2.40	6.46	1.82	0.886	0.082	1.88	0.593	0.485	3.17	3.15	2.08	1971
1972	2.88	1.51	3.71	1.82	9.59	1.34	0.280	0.404	1.10	2.82	3.77	2.58	2.34	1972
1973	1.84	2.88	2.87	3.31	2.84	1.67	0.354	0.883	0.043	0.242	1.42	2.20	1.70	1973
1974	0.810	1.23	2.44	3.31	1.28	0.436	0.351	0.082	0.894	1.89	1.82	2.88	1.32	1974
1975	1.48	0.282	2.01	2.87	3.15	1.02	0.006	0.002	0.010	1.87	2.23	5.20	1.88	1975
1976	3.36	2.06	1.48	1.73	1.41	0.141	0.337	0.073	0.192	1.72	2.88	2.73	1.48	1976
1977	1.62	1.07	1.18	3.53	1.18	2.45	0.632	1.04	1.71	2.14	1.50	3.02	1.75	1977
1978	3.78	0.803	1.38	2.78	1.00	0.195	0.089	0.006	0.076	1.32	0.534	1.29	1.08	1978
1979	2.85	1.11	2.61	1.21	1.29	1.11	0.270	1.29	0.248	1.81	2.21	2.58	1.59	1979
1980	0.887	0.185	1.39	5.52	1.83	0.224	0.273	0.055	0.149	0.884	3.91	3.15	1.84	1980
1981	2.88	2.43	1.41 R	2.08R	2.12 R	0.558R	0.789R	0.593R	0.184R	1.88 R	2.77 R	4.14	1.80R	1981
1982	3.58	1.28	2.38	5.35	1.88	0.871	0.271	0.450	0.481	0.230	1.58	2.63	1.72	1982
1983	1.80	1.08	4.38	3.20	1.72	1.08	1.80	1.14	1.17	0.830	4.03	1.84	1.85	1983
1984	2.04	2.05	2.13	3.84	1.41	0.810	0.214	0.767	1.01	0.285	1.05	1.80	1.41	1984
MEAN	1.85	1.37	2.06 R	3.30R	2.15 R	0.858R	0.442R	0.867R	0.813R	1.33 R	2.80 R	2.84	1.85	MEAN

LOCATION - LAT 45 28 06 N LONG 61 27 36 W
DRAINAGE AREA, 45.1 km^2
NATURAL FLOW

R - REVISED SINCE JAN 1980

CLAM HARBOUR RIVER NEAR BIRCHTOWN - STATION NO. 01ER001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	38.8 AT 04:00 AST ON NOV 29	16.0 ON NOV 29	---	---	1956
1959	49.0 AT 04:45 AST ON APR 5	30.6 ON APR 5	0.054 ON JUL 31	61 000	1959
1960	18.3 AT 18:30 AST ON APR 6	16.8 ON APR 6	0.023 ON SEP 13	36 300	1960
1961	38.2 AT 21:00 AST ON MAY 20	14.9 ON DEC 25	0.008E ON AUG 22	54 600	1961
1962	36.0 AT 15:00 AST ON APR 2	27.7 ON APR 2	0.074E ON SEP 10	56 400	1962
1963	34.8 AT 18:30 AST ON MAY 3	27.6 ON MAY 3	0.014 ON AUG 20	53 700	1963
1964	30.8 AT 00:45 AST ON APR 17	16.1 ON APR 16	0.125 ON AUG 6	58 800	1964
1965	39.6 AT 15:30 AST ON AUG 20	15.88 ON FEB 27	0.084 ON AUG 16	39 700	1965
1966	37.8 AT 16:00 AST ON DEC 25	12.3 ON DEC 25	0.008 ON AUG 15	39 800	1966
1967	37.1 AT 08:15 AST ON OCT 11	22.2 ON MAY 10	0.045 ON SEP 1	65 800	1967
1968	79.6 AT 01:15 AST ON AUG 31	32.3 ON AUG 31	0.014 ON AUG 17	53 200	1968
1969	134 AT 18:44 AST ON NOV 8 *	47.0 ON NOV 8 *	0.008 ON JUL 11	61 800	1969
1970	37.8 AT 13:11 AST ON OCT 17	16.3 ON OCT 17	0.057 ON AUG 5	44 900	1970
1971	27.9 AT 23:42 AST ON APR 15	22.78 ON FEB 15	0.016 ON JUL 14	85 700	1971
1972	25.3 AT 10:43 AST ON NOV 27	20.4 ON MAY 17	0.031 ON JUL 25	74 100	1972
1973	28.2 AT 18:04 AST ON JUN 14	19.48 ON FEB 4	0.011 ON OCT 3	53 900	1973
1974	31.6 AT 12:27 AST ON DEC 3	11.2 ON DEC 3	0.003 ON AUG 13	41 700	1974
1975	---	28.9 ON DEC 11	0.001 ON JUL 20	53 400	1975
1976	24.98 AT 18:36 AST ON DEC 21	13.8 ON NOV 19	0.020 ON AUG 28	47 200	1976
1977	15.2 AT 15:31 AST ON JUN 4	10.4 ON JUN 4	0.093 ON AUG 19	58 100	1977
1978	43.38 AT 12:30 AST ON JAN 15	17.08 ON JAN 15	0 ON AUG 20 *	34 100	1978
1979	22.9 AT 02:13 AST ON DEC 27	15.8 ON DEC 27	0.026 ON JUL 28	90 100	1979
1980	48.8 AT 22:50 AST ON APR 23	27.3 ON APR 23	0.002 ON SEP 13	48 700	1980
1981	45.7 AT 04:17 AST ON DEC 4	26.9 ON DEC 4	0.036R ON SEP 16	55 600R	1981
1982	33.2 AT 11:26 AST ON APR 29	25.5 ON APR 28	0.038 ON JUL 26	54 200	1982
1983	64.9 AT 09:51 AST ON NOV 17	37.8 ON NOV 17	0.053 ON JUL 2	61 800	1983
1984	20.1 AT 06:08 AST ON APR 7	12.5 ON APR 7	0.041 ON AUG 6	44 900	1984
				53 100R	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

EAST FRENCH RIVER NEAR MERIGOMISH - STATION NO. 01DG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	1.35	1.88	0.922	0.728	---	---	---	---	---	1977
MEAN	---	---	---	---	1.35	1.88	0.922	0.728	---	---	---	---	---	MEAN

LOCATION - LAT 45 35 18 N, LONG 62 35 48 W
DRAINAGE AREA, 48.2 km^2
NATURAL FLOW

EAST RIVER (PICTOU) EAST BRANCH AT EUREKA - STATION NO. 01DP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	3.38	5.09	1.68	8.08	13.2	14.8	---	1915
MEAN	---	---	---	---	---	---	3.38	5.09	1.68	8.08	13.2	14.8	---	MEAN

LOCATION - LAT 45 30 13 N, LONG 62 40 37 W
DRAINAGE AREA, 246 km^2
REGULATED

EAST RIVER (PICTOU) WEST BRANCH AT EUREKA - STATION NO. 01DP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	2.78	3.09	1.15	3.95	6.47	5.85	---	1915
1916	---	---	---	11.4	4.37	3.00	1.09	0.290	0.269	1.84	3.09	4.62	---	1916
MEAN	---	---	---	11.4	4.37	3.00	1.94	1.69	0.720	2.90	5.78	5.74	---	MEAN

LOCATION - LAT 45 29 53 N, LONG 62 40 56 W
DRAINAGE AREA, 140 km^2
REGULATED

EAST RIVER AT ST. MARGARETS BAY - STATION NO. 01EH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	0.746	0.812	0.452	---	1925
1926	0.840	0.812	1.44	1.78	2.07	0.782	0.624	0.148	0.069	0.262	0.471	0.804	0.800	1926
1927	1.66	0.388	0.730	1.78	0.830	0.528	0.427	0.927	0.227	0.757	0.632	1.60	0.878	1927
1928	0.939	0.837	0.824	1.33	1.36	0.795	0.338	0.224	0.188	0.848	0.884	1.90	0.838	1928
1929	1.11	0.747	0.544	1.32	2.01	0.288	0.142	0.134	1.81	0.383	0.685	0.537	0.815	1929
1930	0.882	0.838	1.87	0.781	0.586	0.287	0.801	0.105	0.052	0.124	0.817	0.974	0.632	1930
1931	1.16	1.02	0.988	2.16	0.491	0.583	0.388	0.175	0.295	0.506	0.504	0.620	0.784	1931
1932	0.981	0.488	0.881	1.78	0.427	0.283	0.393	0.376	0.655	0.852	0.862	0.811	0.883	1932
1933	0.714	1.43	1.10	1.16	0.572	0.486	0.216	0.195	0.897	2.44	1.56	0.972	0.948	1933
1934	0.383	0.720	0.821	2.15	0.810	0.395	0.187	0.133	0.071	0.340	2.31	1.38	0.785	1934
1935	1.37	0.850	0.840	1.82	0.885	0.332	0.108	0.174	0.821	0.287	0.533	0.868	0.858	1935
1936	1.38	0.853	1.81	0.822	0.868	0.272	0.159	0.083	0.819	0.741	0.802	1.87	0.842	1936
1937	1.02	0.823	0.814	0.819	0.878	0.632	0.309	0.088	0.188	0.848	1.25	1.06	0.843	1937
1938	0.888	0.872	0.840	1.24	0.780	0.346	0.721	0.314	0.852	0.858	0.832	1.02	0.887	1938
1939	0.808	0.784	1.03	1.88	1.02	0.442	0.450	0.188	0.048	0.152	0.804	0.832	0.843	1939
1940	0.248	0.238	0.848	1.88	1.22	0.814	0.223	0.085	0.293	0.185	0.508	1.00	0.809	1940
1941	0.447	0.408	0.803	1.81	1.32	0.344	0.290	0.806	0.273	0.804	1.12	0.959	0.759	1941
1942	0.850	0.825	1.83	0.893	0.378	0.217	0.133	0.077	1.18	1.87	1.23	0.734	0.782	1942
1943	0.323	1.18	1.26	0.961	1.73	0.831	1.06	0.700	0.288	0.404	1.24	0.780	0.876	1943
1944	0.272	0.247	1.29	1.48	0.418	0.310	0.188	0.084	0.142	0.923	1.18	1.18	0.851	1944
1945	1.34	0.803	1.21	0.923	1.27	0.874	0.208	0.132	0.072	0.591	2.02	0.848	0.850	1945
1946	0.896	1.18	1.84	1.16	1.23	0.246	0.073	0.087	0.488	0.321	0.328	1.25	0.740	1946
1947	0.880	1.18	0.852	0.829	2.63	0.723	0.220	0.083	0.181	0.186	0.192	0.430	0.858	1947
1948	1.29	1.05	1.03	2.09	1.06	1.18	0.387	0.833	0.178	0.138	0.905	0.848	0.871	1948
1949	0.898	0.488	1.71	1.87	0.838	0.271	0.092	0.380	0.181	0.486	0.842	1.01	0.738	1949
1950	0.782	0.836	0.878	1.37	0.807	0.186	0.278	0.208	0.407	0.180	0.893	2.07	0.884	1950
1951	1.28	1.30	0.803	0.787	0.730	0.577	0.332	0.319	0.484	0.281	1.11	0.801	0.707	1951
1952	2.14	1.18	0.872	0.851	0.481	0.947	0.127	0.202	0.068	0.081	0.208	0.788	0.851	1952
1953	1.20	2.04	0.826	0.892	0.881	0.328	0.219	0.884	0.272	0.818	1.06	1.71	0.888	1953
1954	1.32	1.89	1.24	0.823	0.880	0.421	0.123	0.130	0.037	0.284	1.21	0.874	0.720	1954
1955	0.621	0.840	1.20	0.858	0.805	0.285	0.084	0.078	0.084	0.184	0.384	0.488	0.480	1955
1956	4.88	0.404	0.711	2.18	1.04	0.444	0.148	0.077	0.184	0.223	0.820	0.818	0.958	1956
1957	0.881	0.818	1.28	1.88	0.428	0.128	0.058	0.222	0.077	0.030	1.06	0.982	0.811	1957
1958	2.38	1.43	1.04	1.41	1.08	0.891	0.052	0.257	0.814	0.584	0.986	0.889	0.944	1958
1959	0.703	0.473	0.987	1.92	0.807	1.88	0.445	0.105	0.213	0.895	2.81	1.62	1.00	1959
1960	0.488	1.84	0.840	2.87	0.818	0.187	0.071	0.025	0.008	0.021	0.239	0.485	0.584	1960
1961	0.488	0.228	0.843	2.04	1.05	0.478	0.128	0.028	0.048	0.770	0.888	0.890	0.648	1961
1962	1.14	0.411	0.300	2.88	0.318	0.342	0.337	0.248	0.887	1.11	2.41	0.744	0.891	1962
1963	1.42	1.18	0.881	1.80	1.41	0.285	0.130	0.192	0.847	0.488	1.18	0.888	0.818	1963
1964	0.937	0.788	0.880	3.37	0.484	0.188	1.05	0.707	0.403	0.748	0.384	2.42	1.00	1964
1965	0.781	0.804	0.843	0.731	0.288	0.242	0.088	0.238	0.135	0.183	0.833	0.528	0.435	1965
1966	0.280	0.582	1.41	0.828	0.585	0.450	0.087	0.048	0.048	0.525	0.525	1.10	0.548	1966
1967	0.723	0.443	0.832	1.42	2.07	0.425	0.448	0.831	0.814	1.72	1.34	1.78	1.05	1967
1968	0.783	0.420	1.38	0.874	0.440	0.448	0.218	0.032	0.018	0.084	1.12	1.61	0.801	1968
1969	1.18	1.07	0.782	1.18	0.831	0.333	0.111	0.088	0.014	0.107	1.03	1.88	0.878	1969
1970	0.285	0.838	0.443	1.08	0.818	0.773	0.233	0.892	0.811	0.547	0.823	0.810	0.871	1970
1971	0.480	1.87	1.10	2.24	2.03	0.805	0.087	1.34	0.442	0.274	0.602	0.928	0.985	1971
1972	1.01	0.888	2.12	1.28	2.59	0.883	0.218	0.088	0.038	0.805	2.14	1.37	1.10	1972
1973	0.822	0.882	1.28	1.23	1.08	1.37	0.882	1.31	0.221	0.088	0.858	1.22	0.935	1973
1974	0.852	1.31	1.26	1.31	0.881	0.808	0.518	0.078	0.431	0.871	0.888	0.931	0.811	1974
1975	0.823	0.183	1.22	1.48	0.844	0.378	0.038	0.054	0.024	0.488	0.883	2.40	0.733	1975
1976	1.30	0.854	0.738	0.730	1.34	0.111	0.117	0.032	0.088	0.811	0.805	0.973	0.828	1976
1977	0.834	0.818	1.10	1.80	0.882	0.813	0.351	0.428	0.398	1.88	0.812	1.80	0.885	1977
1978	2.84	0.403	0.812	1.40	0.725	0.383	0.190	0.034	0.037	0.313	0.171	0.868	0.810	1978
1979	1.88	0.877	1.84	0.870	0.841	0.782	0.213	0.484	0.228	0.848	1.78	1.28	0.948	1979
1980	0.823	0.118	0.854	2.27	0.721	0.283	0.188	0.014	0.182	0.378	0.847	1.20	0.842	1980
1981	0.884	1.21	0.898	0.883	1.35	0.891	0.782	0.287	0.118	0.801	1.24	1.47	0.897	1981
1982	1.18	0.826	1.02	1.78	0.832	0.288	0.213	0.885	0.440	0.188	0.382	1.21	0.727	1982
1983	1.12	0.831	1.87	1.32	0.890	0.725	0.188	0.382	0.488	0.391	1.28	1.04	0.857	1983
1984	1.37	1.41	2.03	1.88	1.20	0.407	0.182	0.047	0.048	0.047	0.114	0.784	0.774	1984
MEAN	1.03	0.801	1.02	1.44	0.882	0.515	0.291	0.288	0.317	0.522	0.925	1.09	0.788	MEAN

LOCATION - LAT 44 41 08 N DRAINAGE AREA, 26.9 km²
LONG 63 52 18 W NATURAL FLOW

EAST RIVER AT ST. MARGARETS BAY - STATION NO. 01EH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1935	---	---	---	---	1935
1936	---	3.84 ON MAY 12	0.054 ON OCT 4	25 200	1936
1937	---	5.38 ON DEC 10	0.136 ON SEP 30	27 700	1937
1938	---	7.22 ON DEC 11	0.125 ON SEP 24	28 500	1938
1939	---	19.8 ON SEP 18	0.057 ON JUL 17	25 700	1939
1930	---	4.25 ON MAR 13	0.034 ON OCT 11	19 800	1930
1931	---	7.62 ON APR 2	0.133 ON AUG 3	23 800	1931
1932	---	3.84 ON APR 18	0.164 ON JUN 25	21 600	1932
1933	---	13.6 ON OCT 8	0.065 ON AUG 18	29 800	1933
1934	---	14.4 ON NOV 7	0.045 ON SEP 18	24 700	1934
1935	---	5.92 ON JAN 11	0.085 ON AUG 3	20 700	1935
1936	---	5.84 ON MAR 14	0.089 ON AUG 29	28 800	1936
1937	---	3.34 ON NOV 21	0.060 ON SEP 10	20 300	1937
1938	---	3.57 ON OCT 25	0.105 ON AUG 24	21 700	1938
1939	---	3.48 ON APR 20	0.028 ON SEP 14	20 300	1939
1940	---	2.58 ON APR 11	0.028 ON AUG 17	19 200	1940
1941	---	6.31 ON APR 29	0.105 ON OCT 2	23 800	1941
1942	---	10.4 ON OCT 27	0.011 ON SEP 9	25 000	1942
1943	---	7.42 ON MAY 5	0.144 ON SEP 15	27 800	1943
1944	---	2.61 ON MAR 27	0.020 ON AUG 28	20 800	1944
1945	---	7.11 ON NOV 7	0.040 ON OCT 1	26 800	1945
1946	---	6.37 ON DEC 23	0.040 ON JUL 25	23 300	1946
1947	---	17.8 ON MAY 2	0.020 ON AUG 24	20 700	1947
1948	---	12.2 ON APR 4	0.085 ON OCT 1	27 800	1948
1949	---	7.83 ON MAR 13	0.020 ON AUG 15	23 300	1949
1950	---	7.83 ON NOV 30	0.051 ON AUG 18	21 000	1950
1951	---	3.65 ON FEB 24	0.085 ON AUG 9	22 300	1951
1952	---	10.6 ON JAN 24	0.040 ON OCT 6	20 600	1952
1953	---	10.6 ON FEB 9	0.088 ON SEP 21	27 300	1953
1954	---	7.58 ON FEB 25	0.028 ON SEP 24	22 700	1954
1955	---	1.80 ON MAR 24	0.025 ON SEP 18	14 200	1955
1956	---	40.8 ON JAN 10 *	0.037 ON AUG 8	30 200	1956
1957	---	4.28 ON APR 7	0.017 ON OCT 4	19 300	1957
1958	---	13.6 ON JAN 17	0.017 ON JUL 28	29 800	1958
1959	---	9.74 ON JUN 20	0.054 ON AUG 20	31 800	1959
1960	---	8.12 ON APR 6	0.003 ON SEP 11	18 800	1960
1961	---	5.32 ON APR 12	0.014 ON AUG 25	20 800	1961
1962	---	18.8 ON APR 9	0.078 ON AUG 10	28 100	1962
1963	---	7.11 ON MAY 3	0.028 ON AUG 12	25 800	1963
1964	---	20.8 ON APR 10	0.102 ON JUN 30	31 700	1964
1965	---	3.11 ON JAN 1	0.031 ON AUG 18	13 700	1965
1966	---	2.[illegible] ON MAR 7	0.034 ON SEP 14	17 300	1966
1967	---	[illegible].2 ON OCT 11	0.188 ON JUN 21	33 200	1967
1968	---	4.28 ON DEC 8	0.012 ON SEP 8	18 000	1968
1969	---	4.28 ON JAN 2	0.008 ON SEP 17	21 300	1969
1970	---	3.80 ON APR 6	0.057 ON AUG 3	21 100	1970
1971	22.9 AT 13:15 AST ON AUG 16 *	10.3 A ON FEB 15	0.007 ON AUG 14	31 100	1971
1972	15.4 AT 15:30 AST ON MAY 15	11.6 ON MAY 17	0.021 ON SEP 21	34 800	1972
1973	---	5.05A ON AUG 5	0.048A ON OCT 17	[illegible] 800	1973
1974	8.51 AT 07:18 AST ON FEB 24	5.89 ON FEB 24	0.025 ON AUG 17	[illegible] 600	1974
1975	8.15 AT 15:00 AST ON DEC 23	7.45 ON DEC 23	0.008 ON AUG 30	[illegible]	1975
1976	---	3.85 ON JAN 18	0.014 ON AUG 28	[illegible]	1976
1977	4.87 AT 11:32 AST ON OCT 4	4.42 ON OCT 4	0.057A ON SEP 13	[illegible]	1977
1978	11.7 AT 21:04 AST ON JAN 15	8.47 ON JAN 15	0.003 ON SEP 1	[illegible]	1978
1979	12.5 AT 10:21 AST ON JAN 28	7.77 ON JAN 28	0.057E ON JUL 18	29 [illegible]	1979
1980	9.74 AT 02:47 AST ON APR 24	8.92 ON APR 24	0 ON SEP 7 *	20 300	1980
1981	3.61 AT 19:33 AST ON FEB 13	3.70 ON FEB 14	0.030 ON SEP 15	28 300	1981
1982	11.2 AT 13:20 AST ON APR 29	9.56 ON APR 29	0.058E ON JUL 20	22 900	1982
1983	4.01 AT 23:30 AST ON MAR 23	3.73 ON NOV 18	0.083 ON JUL 7	27 000	1983
1984	9.12 AT 10:00 AST ON MAR 16	8.08 ON MAR 16	0.022 ON AUG 22	24 500	1984
				24 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST RIVER SHEET HARBOUR AT MALAY FALLS - STATION NO. 01EH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	6.42	17.5	32.2	28.8	---	1915
1916	10.0	10.7	15.7	49.3	19.2	9.18	5.96	2.11	1.13	8.43	12.9	28.7	14.2	1916
1917	24.8	17.7	20.4	45.0	18.8	9.80	3.45	11.8	2.14	16.2	17.1	24.3	17.8	1917
1918	43.0	27.2	20.8	31.7	22.8	11.3	14.3	5.02	11.1	22.4	22.8	14.3	20.5	1918
1919	22.7	8.52	22.3	27.2	14.8	8.80	8.98	7.42	21.2	12.4	27.2	21.8	16.8	1919
1920	4.74	36.7	47.1	46.8	27.4	8.48	3.85	8.41	7.81	3.04	16.8	24.8	19.8	1920
1921	14.8	11.3	34.6	35.6	13.0	4.23	1.62	1.80	0.810	6.42	12.1	23.3	13.3	1921
1922	28.2	13.8	30.1	40.4	23.8	4.81	24.4	10.3	10.1	13.8	12.7	12.2	16.8	1922
1923	21.0	7.93	12.7	43.0	47.8	4.58	8.68	20.4	7.08	---	---	---	---	1923
MEAN	20.8	16.3	25.5	39.8	23.5	7.88	8.84	8.52	7.61	12.8	18.2	23.6	17.2	MEAN

LOCATION - LAT 44 59 09 N LONG 62 29 09 W DRAINAGE AREA, 526 km^2 REGULATED

EAST RIVER SHEET HARBOUR AT MALAY FALLS - STATION NO. 01EM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	2.41 ON SEP 21	---	1915
1916	---	167 ON APR 6	0.708 ON OCT 14	451 000	1916
1917	---	176 ON APR 8	1.13 ON SEP 28	554 000	1917
1918	---	242 ON JAN 5 *	1.19 ON AUG 23	547 000	1918
1919	---	113 ON APR 19	1.73 ON JUL 10	524 000	1919
1920	---	217 ON MAR 14	1.80 ON OCT 15	620 000	1920
1921	---	83.6 ON MAR 12	0.595 ON SEP 15 *	419 000	1921
1922	---	151 ON JUL 7	1.84 ON JUN 19	585 000	1922
1923	---	178 ON AUG 14	2.15 ON SEP 15	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		544 000	MEAN

EAST RIVER ST. MARYS AT NEWTOWN - STATION NO. 01E0003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	0.774	1.15	7.93	8.29	---	1965
1966	3.81	5.19	15.7	12.8	4.78	3.08	0.868	0.388	0.747	5.32	5.17	13.4	5.06	1966
1967	8.64	2.53	5.78	11.8	40.1	4.13	0.703	1.41	4.28	12.9	24.5	15.0	10.9	1967
1968	9.50	3.18	27.4	15.0	11.6	2.73	1.15	5.48	4.74	3.24	20.6	16.5	10.3	1968
1969	8.73	11.1	9.08	16.6	8.81	4.41	1.11	0.836	1.12	5.20	32.5	26.5	10.4	1969
1970	4.28	6.71	3.13	11.5	8.76	5.49	12.6	8.14	8.18	11.0	14.4	8.36	8.84	1970
1971	5.89	26.3	11.2	35.9	16.3	3.30	0.588	25.9	3.76	3.47	20.2	14.9	13.9	1971
1972	14.4	9.70	18.2	12.6	41.1	11.2	3.18	4.84	4.87	21.0	23.0	14.9	15.1	1972
1973	9.84	12.7	13.4	15.7	14.1	10.1	4.48	5.75	0.749	1.41	7.11	12.6	9.37	1973
1974	4.81	12.6	17.6	22.2	12.4	4.70	3.28	0.729	3.07	8.88	11.3	19.3	10.0	1974
1975	8.08	3.09	13.1	21.3	20.2	3.26	0.212	0.087	0.384	8.01	13.9	27.7	8.83	1975
1976	16.7	14.6	8.48	11.1	11.2	1.26	1.67	0.348	1.88	11.2	20.5	20.6	10.2	1976
1977	11.6	7.40	8.26	23.5	8.82	12.2	7.37	7.81	10.6	17.7	8.36	20.3	12.1	1977
1978	26.6	4.87	8.42	21.2	7.87	3.87	1.88	0.439	0.635	7.85	3.31	8.28	7.92	1978
1979	21.3	7.99	26.4	---	---	---	---	---	---	---	---	---	---	1979
MEAN	10.0	9.13	13.4	18.1	15.8	5.43	2.98	4.91	3.28	8.38	15.3	16.3	10.4	MEAN

LOCATION - LAT 45 21 38 N DRAINAGE AREA, 283 km^2
LONG 62 08 08 W NATURAL FLOW

EAST RIVER ST. MARYS AT NEWTOWN - STATION NO. 01E0003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	0.248 ON SEP 30	---	1965
1966	57.8 AT 07:00 AST ON DEC 30	45.9 ON DEC 30	0.139 ON AUG 16	183 000	1966
1967	142 AT 11:30 AST ON NOV 24	86.0 ON NOV 24	0.168 ON JUL 30	343 000	1967
1968	239 AT 22:00 AST ON AUG 30	118 B ON MAR 15	0.082 ON AUG 17	328 000	1968
1969	238 AT 17:24 AST ON NOV 9	145 ON NOV 9	0.085 ON SEP 8	325 000	1969
1970	86.9 AT 18:15 AST ON JUL 12	77.9 ON JUL 12	0.788 ON AUG 8	272 000	1970
1971	544 A AT 02:10 AST ON AUG 16 *	331 A ON AUG 16 *	0.184 ON AUG 4	439 000	1971
1972	125 AT 13:33 AST ON MAY 17	117 ON MAY 5	1.33 ON JUL 25	477 000	1972
1973	72.8 AT 09:50 AST ON JUN 18	65.7 ON JUN 18	0.351 ON OCT 2	288 000	1973
1974	166 AT 11:26 AST ON FEB 23	71.6 ON FEB 23	0.328 ON AUG 14	316 000	1974
1975	205 A AT 12:33 AST ON DEC 11	136 A ON DEC 11	0.031 ON AUG 17 *	310 000	1975
1976	161 AT 15:38 AST ON NOV 6	101 ON NOV 6	0.085 ON AUG 29	323 000	1976
1977	93.4 AT 12:46 AST ON DEC 26	69.7 ON DEC 26	1.82 ON AUG 16	381 000	1977
1978	203 B AT 10:26 AST ON JAN 16	98.5 ON JAN 27	0.048 ON SEP 3	250 000	1978
1979	---	---	---	---	1979
				327 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ECONOMY RIVER NEAR ECONOMY - STATION NO. 01DJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	1.83	1.01	1.23	1.66	4.17	4.76	3.50	---	1923
1924	5.04	1.01	0.761	4.40	10.1	4.98	0.725	3.09	1.35	2.85	3.36	5.10	3.56	1924
1925	0.685	4.27	5.98	8.98	4.34	2.92	3.61	0.838	1.10	8.31	4.02	1.34	3.68	1925
1926	2.80	0.731	3.80	5.14	20.2	4.20	0.724	0.358	0.244	2.73	3.77	3.53	4.03	1926
1927	13.7	2.38	1.46	11.4	7.21	2.82	3.09	4.84	2.15	---	---	---	---	1927
MEAN	5.23	2.09	3.03	8.98	10.8	3.31	1.81	2.11	1.30	4.52	3.98	3.37	3.77	MEAN

LOCATION - LAT 45 24 53 N DRAINAGE AREA, 130 km^2
LONG 63 54 09 W NATURAL FLOW

REMARKS - DATA PRIOR TO MAR 1924 OBTAINED UPSTREAM WHERE DRAINAGE AREA IS 98.4 km^2

ECONOMY RIVER NEAR ECONOMY - STATION NO. 01DJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	38.8 ON OCT 3 45.3 ON AUG 27	0.255 ON SEP 12 0.255 ON AUG 9	113 000	1924
1925	---	24.4 ON OCT 26	0.272 ON AUG 28	116 000	1925
1926	---	40.8 ON MAY 17	0.088 ON SEP 5 *	127 000	1926
1927	---	72.5 ON APR 28 *	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		119 000	MEAN

FALL RIVER AT WAVERLEY - STATION NO. 01DG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	2.58	---	1915
1916	1.22	0.483	2.29	---	---	---	---	---	---	---	---	---	---	1916
1918	---	---	---	---	---	---	---	0.180	0.382	1.87	1.88	1.32	---	1918
1919	2.55	0.748	1.85	2.44	1.52	0.977	0.157	0.750	2.83	0.879	2.11	2.95	1.80	1919
1920	0.147	2.50	5.54	5.81	1.23	0.557	0.891	---	---	0.079	0.428	0.159	---	1920
1921	0.525	0.271	3.24	1.56	0.883	0.309	0.079	0.080	0.057	---	---	---	---	1921
MEAN	1.11	1.00	3.18	3.20	1.21	0.614	0.309	0.323	1.02	0.809	1.47	1.75	1.80	MEAN

LOCATION - LAT 44 48 24 N DRAINAGE AREA, 48.4 km^2
LONG 63 36 30 W REGULATED

FALL RIVER AT WAVERLEY - STATION NO. 01DG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	2.80 ON MAR 5	0.283 ON FEB 17	---	1916
1918	---	---	0.085 ON AUG 11	---	1918
1919	---	8.43 ON DEC 4	0.057 ON JUL 20	58 400	1919
1920	---	12.5 ON MAR 18 *	0 ON OCT 23 *	---	1920
1921	---	8.43 ON MAR 12	0 ON JAN 9	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		58 400	MEAN

FIVE ISLANDS RIVER NEAR BRITISH LAKE - STATION NO. 01DJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.322	0.318	0.089	0.035	0.029	0.027	0.123	0.109	0.092	---	1978
1979	0.871	0.342	0.743	0.233	0.159	0.074	0.108	---	---	---	---	---	---	1979
MEAN	0.871	0.342	0.743	0.278	0.238	0.072	0.072	0.029	0.027	0.123	0.109	0.092	---	MEAN

LOCATION - LAT 45 32 08 N DRAINAGE AREA, 8.81 km^2
LONG 64 00 55 W NATURAL FLOW

FIVE ISLANDS RIVER NEAR BRITISH LAKE - STATION NO. 01DJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	2.86 ON FEB 28 *	0.020 ON JUN 28 *	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

FRASER BROOK NEAR ARCHIBALD - STATION NO. 01DH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.208	---	1965
1966	0.064	0.105	0.457	0.325	0.187	0.104	0.008	0.015	0.044	0.271	0.239	0.348	0.183	1966
1967	0.176	0.087	0.141	0.419	0.830	0.103	0.182	0.084	0.199	0.328	0.484	0.448	0.288	1967
1968	0.200	0.080	0.638	0.332	0.120	0.108	0.020	0.030	0.018	0.087	0.378	0.511	0.210	1968
1969	0.210	0.313	0.218	0.485	0.231	0.083	0.018	0.018	0.048	0.140	0.529	0.548	0.233	1969
1970	0.042	0.180	0.102	0.342	0.405	0.114	0.242	0.187	0.188	0.242	0.344	0.187	0.213	1970
1971	0.130	0.489	0.244	0.703	0.475	0.089	0.020	0.371	0.040	0.070	0.300	0.221	0.281	1971
1972	0.215	0.126	0.458	0.318	1.00	0.331	0.105	0.102	0.035	0.280	0.458	0.373	0.316	1972
1973	0.232	0.185	0.424	0.449	0.335	0.258	0.175	0.234	0.022	0.020	0.131	0.431	0.243	1973
1974	0.148	0.208	0.417	0.439	0.283	0.132	0.083	0.014	0.086	0.287	0.288	0.342	0.224	1974
1975	0.312	0.086	0.308	0.518	0.311	0.060	0.002	0.002	0.034	0.086	0.277	0.600	0.214	1975
1976	0.430	0.286	0.201	0.314	0.408	0.027	0.038	0.021	0.225	0.342	0.295	0.334	0.244	1976
1977	0.334	0.126	0.248	0.801	0.288	0.248	0.185	0.178	0.259	0.457	0.159	0.573	0.295	1977
1978	0.848	0.086	0.188	0.417	0.188	0.127	0.063	0.014	0.039	0.202	0.083	0.151	0.178	1978
1979	0.813	0.072	0.885	0.334	0.384	0.208	0.119	0.212	0.111	0.338	0.572	0.436	0.322	1979
1980	0.113	0.017	0.283	0.702	0.242	0.088	0.118	0.031	0.080	0.128	0.454	0.363	0.213	1980
1981	0.188	0.388	0.881	0.385	0.304	0.221	0.143	0.112	0.070	0.277	0.440	0.495	0.300	1981
1982	0.301	0.286	0.302	0.552	0.215	0.075	0.038	0.062	0.103	0.038	0.157	0.445	0.212	1982
1983	0.301	0.092	0.592	0.482	0.347	0.132	0.090	0.178	0.082	0.088	0.304	0.308	0.249	1983
1984	0.412	0.838	0.382	0.509	0.344	0.110	0.050	0.188	0.089	0.050	0.082	0.172	0.250	1984
MEAN	0.283	0.198	0.384	0.447	0.359	0.138	0.088	0.108	0.081	0.182	0.312	0.375	0.245	MEAN

LOCATION - LAT 45 20 35 N DRAINAGE AREA, 9.07 km²
LONG 63 10 05 W NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

FRASER BROOK NEAR ARCHIBALD - STATION NO. 01DH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	1.02 ON DEC 5	0.034 ON NOV 12	---	1965
1966	3.74 AT 08:30 AST ON APR 1	1.93 ON APR 1	0.001 ON AUG 9	5 780	1966
1967	3.20 AT 00:30 AST ON OCT 11	1.93 ON OCT 11	0.013 ON AUG 25	9 070	1967
1968	2.54 AT 04:50 AST ON MAR 14	1.85 ON MAR 14	0.001 ON JUL 31	6 830	1968
1969	3.28 AT 15:00 AST ON NOV 9	2.39 ON DEC 23	0.001 ON AUG 28	7 350	1969
1970	2.72 AT 20:32 AST ON JUL 11	1.80 ON JUL 12	0.010 ON JAN 24	6 720	1970
1971	6.48 AT 08:43 AST ON FEB 14	3.94A ON AUG 15 *	0.003 ON AUG 3	8 240	1971
1972	8.85 AT 18:27 AST ON MAY 4	3.08 ON MAY 5	0.008 ON JUL 25	8 990	1972
1973	4.76 AT 11:10 AST ON APR 29	2.36 ON APR 29	0.008 ON SEP 22	7 670	1973
1974	2.85 AT 12:38 AST ON NOV 28	1.81 ON APR 6	0.001 ON AUG 13	7 080	1974
1975	---	2.37 ON DEC 23	0 ON JUL 20 *	6 750	1975
1976	6.14 AT 12:30 AST ON FEB 2	2.41 ON FEB 2	0.001 ON AUG 28	7 730	1976
1977	3.68B AT 17:00 AST ON DEC 22	2.26 ON DEC 26	0.022 ON JUL 12	8 300	1977
1978	5.88B AT 12:15 AST ON JAN 26	2.83B ON JAN 26	0.001 ON AUG 20	6 670	1978
1979	4.36 AT 08:30 AST ON MAR 15	2.47 ON MAR 15	0.008 ON JUL 15	10 200	1979
1980	7.48 AT 08:24 AST ON APR 5 *	3.02 ON APR 5	0.002 ON SEP 8	8 740	1980
1981	3.80 AT 10:53 AST ON NOV 21	2.23 ON NOV 21	0.010 ON SEP 15	8 450	1981
1982	3.05 AT 23:45 AST ON APR 28	2.26 ON APR 29	0.004 ON JUL 15	6 670	1982
1983	3.52 AT 04:59 AST ON JAN 13	1.90 ON MAR 23	0.007 ON JUL 2	7 880	1983
1984	8.85 AT 04:08 AST ON FEB 5	3.92 ON FEB 5	0.003 ON AUG 7	7 900	1984
				7 720	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

GASPEREAU RIVER AT MARTIN'S BRIDGE - STATION NO. 01DD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	5.87	3.27	2.48	1.45	5.80	25.5	18.5	---	1915
1916	11.4	10.1	9.82	28.5	8.70	3.42	2.83	1.27	0.813	3.01	8.40	12.8	8.12	1916
1917	---	---	---	28.3	14.0	8.48	2.84	2.31	0.928	13.2	15.0	15.2	---	1917
1918	---	---	---	23.4	8.89	1.94	8.89	1.88	8.86	13.5	18.8	12.8	---	1918
1919	18.5	8.38	15.0	17.1	8.78	3.78	1.84	1.17	1.17	2.22	13.0	20.5	9.08	1919
1920	3.61	8.80	28.4	23.8	16.2	8.04	2.00	0.884	0.754	---	---	---	---	1920
MEAN	11.2	7.88	17.1	24.8	11.1	4.78	3.20	1.80	2.30	7.13	15.8	15.0	8.89	MEAN

LOCATION - LAT 45 03 35 N DRAINAGE AREA, 370 km²
LONG 64 22 85 W REGULATED

REMARKS - DAILY DISCHARGES INCLUDE "MILLRACE DIVERSION", STA. NO. 01DD003

GASPEREAU RIVER AT MARTIN'S BRIDGE - STATION NO. 01DD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	1.06 ON SEP 15	---	1915
1916	---	47.8 ON APR 8	0.481 ON SEP 28 *	257 000	1916
1917	---	71.4 ON OCT 22	0.623 ON SEP 15	---	1917
1918	---	---	1.10 ON JUN 22	---	1918
1919	---	36.5 ON JAN 6	0.623 ON SEP 1	288 000	1919
1920	---	85.0 ON MAR 14 *	---	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		272 000	MEAN

GASPEREAU RIVER AT MILLRACE DIVERSION - STATION NO. 01DD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	0.821	0.533	0.887	0.181	0.853	3.08	3.40	---	1915
1916	1.88	0.893	0.918	4.16	1.13	0.859	0.515	0.204	0.086	0.343	0.883	2.13	1.15	1916
1917	---	---	---	5.18	2.07	1.21	0.487	0.405	0.080	1.60	2.06	2.17	---	1917
1918	---	---	---	3.89	1.39	0.227	1.09	0.134	1.33	1.61	2.48	0.701	---	1918
1919	0.089	0	0	1.42	2.29	1.21	0.443	0.181	0.377	1.70	2.80	1.53	1.01	1919
1920	0	0	2.18	2.48	1.82	0.791	0.213	0.031	0.016	---	---	---	---	1920
MEAN	0.855	0.298	1.03	3.45	1.74	0.838	0.644	0.274	0.338	1.26	2.28	1.99	1.08	MEAN

LOCATION - LAT 45 03 35 N
LONG 64 22 55 W
DRAINAGE AREA, 370 km^2
REGULATED

GASPEREAU RIVER AT MILLRACE DIVERSION - STATION NO. 01DD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.085 ON SEP 15	---	1915
1916	---	7.84 ON APR 9	0.028 ON SEP 20	38 200	1916
1917	---	12.0 ON APR 10 *	0.042 ON SEP 15	---	1917
1918	---	---	0 ON JUN 22 *	---	1918
1919	---	4.30 ON NOV 30	0 E ON JAN 1	31 600	1919
1920	---	4.98 ON MAR 14	0 ON JAN 1	---	1920
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 000	MEAN

GOLD RIVER AT MOSHER'S FALLS - STATION NO. 01EG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.500	5.79	7.25	---	1965
1966	4.43	9.41	20.0	12.5	7.44	4.92	0.781	0.186	0.402	8.97	8.85	11.7	7.31	1966
1967	10.1	7.91	9.21	22.2	27.8	3.81	5.46	2.92	5.83	22.6	19.4	28.2	13.9	1967
1968	12.8	5.59	27.5	12.3	5.86	5.36	2.35	0.143	0.086	2.64	17.7	22.8	9.63	1968
1969	17.9	14.5	10.7	20.0	8.06	1.83	1.85	0.611	0.332	2.32	14.5	23.5	9.85	1969
1970	5.32	7.79	5.41	18.0	12.2	9.01	1.81	5.86	4.85	18.0	14.4	10.2	8.29	1970
1971	5.74	25.8	14.3	31.1	21.1	6.18	0.498	11.1	2.65	4.98	11.1	15.0	12.5	1971
1972	16.1	13.5	25.7	16.8	33.3	7.72	2.84	0.873	0.267	8.05	27.8	19.5	14.4	1972
1973	12.7	14.2	18.8	18.0	18.0	14.7	11.7	11.5	1.48	0.891	10.1	20.8	12.8	1973
1974	9.88	18.4	19.4	16.9	7.40	6.88	3.08	1.22	7.77	18.0	15.9	17.2	11.7	1974
1975	15.3	3.15	17.1	23.2	8.48	6.31	0.418	0.276	0.481	8.81	14.6	31.8	10.7	1975
1976	20.4	19.1	14.0	13.6	15.5	2.08	7.09	2.17	4.21	11.4	10.7	21.0	11.8	1976
1977	11.8	7.82	17.8	23.2	7.62	11.7	4.81	3.77	6.04	23.1	13.1	19.8	12.8	1977
1978	29.1	5.15	8.71	23.2	7.81	2.11	0.385	0.088	0.089	2.58	2.29	8.78	7.84	1978
1979	32.2	11.8	29.5	16.1	10.9	10.6	3.80	8.80	4.85	10.9	24.8	15.8	15.0	1979
1980	7.33	1.32	17.8	25.8	8.50	4.77	3.78	0.546	0.269	2.86	14.4	19.1	8.90	1980
1981	14.3	26.4	15.8	15.3	11.7	7.26	5.44	3.43	1.13	8.41	25.1	22.8	13.0	1981
1982	21.8	14.3	15.8	23.4	11.3	3.22	3.87	2.26	1.26	0.984	3.70	12.8	8.86	1982
1983	12.0	8.07	30.8	23.0	13.8	8.36	0.738	0.576	3.22	1.55	14.4	20.4	11.3	1983
1984	12.5	22.8	26.8	23.5	15.5	5.55	1.68	0.307	0.818	0.489	0.818	10.0	10.2	1984
MEAN	14.4	12.5	18.3	19.8	13.2	6.33	3.27	3.08	2.48	7.75	13.4	17.8	11.1	MEAN

LOCATION - LAT 44 33 52 N
LONG 64 21 05 W
DRAINAGE AREA, 370 km^2
NATURAL FLOW

GOLD RIVER AT MOSHER'S FALLS - STATION NO. 01EE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	38.2 AT 10:00 AST ON MAR 7	36.0 ON MAR 27	0.085 ON AUG 22	230 000	1966
1967	127 AT 23:00 AST ON OCT 11	107 ON OCT 12	0.697 ON JUL 15	439 000	1967
1968	87.4 AT 11:00 AST ON MAR 20	84.0 ON MAR 20	0.040 ON SEP 8	304 000	1968
1969	83.3 AT 08:28 AST ON DEC 24	80.0 ON DEC 24	0.176 ON SEP 8	304 000	1969
1970	88.9 AT 10:34 AST ON OCT 5	83.7 ON OCT 5	0.621 ON AUG 2	283 000	1970
1971	108 AT 15:03 AST ON FEB 15	97.7 ON FEB 15	0.221 ON AUG 9	395 000	1971
1972	110 AT 23:04 AST ON MAR 24	90.0 ON MAR 25	0.190 ON SEP 21	454 000	1972
1973	88.7 AT 06:45 AST ON FEB 4	84.7 ON FEB 4	0.283 ON OCT 25	388 000	1973
1974	87.1 AT 08:00 AST ON FEB 24	88.2 ON FEB 24	0.380 ON AUG 17	385 000	1974
1975	144 AT 17:17 AST ON DEC 11	108 ON DEC 11	0.135 ON SEP 2	338 000	1975
1976	82.4 AT 00:45 AST ON DEC 28	75.3 ON DEC 28	0.515 ON JUN 24	372 000	1976
1977	80.4 AT 18:58 AST ON OCT 3	67.9 ON OCT 3	0.621 ON SEP 10	387 000	1977
1978	185 B AT 19:00 AST ON JAN 15 *	117 ON JAN 16	0.005 ON SEP 8 *	238 000	1978
1979	94.3 AT 12:58 AST ON MAR 12	86.4 ON MAR 12	1.05 ON JUL 18	474 000	1979
1980	83.3 AT 18:51 AST ON DEC 4	77.8 ON DEC 4	0.113 ON SEP 9	281 000	1980
1981	80.8 AT 01:30 AST ON NOV 22	73.0 ON NOV 22	0.270 ON SEP 12	411 000	1981
1982	82.0 AT 19:26 AST ON APR 29	73.8 ON APR 28	0.288 ON SEP 20	302 000	1982
1983	80.8 AT 08:38 AST ON MAR 21	76.9 ON MAR 21	0.282 ON JUL 21	357 000	1983
1984	145 AT 09:55 AST ON MAR 18	133 ON MAR 18 *	0.134 ON AUG 8	321 000	1984
				351 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GOLD RIVER NEAR CHESTER BASIN - STATION NO. 01EG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	22.4	13.2	---	12.2	7.48	0.780	15.3	8.90	18.0	---	1918
MEAN	---	---	---	22.4	13.2	---	12.2	7.48	0.780	15.3	8.90	18.0	---	MEAN

LOCATION - LAT 44 33 28 N LONG 64 19 38 W DRAINAGE AREA, 373 km^2 REGULATED

GRAND RIVER AT LOCH LOMOND - STATION NO. 01FH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	1.41	0.782	1.42	4.55	1.30	2.00	5.02	---	1920
1921	3.51	1.85	5.84	10.1	2.37	0.821	0.106	0.042	0.034	2.82	3.81	5.80	3.11	1921
1922	4.84	2.43	3.41	9.80	8.85	1.01	0.23	5.31	2.64	1.78	4.21	3.60	4.38	1922
1923	5.08	2.25	1.28	7.08	16.1	1.78	1.08	2.85	3.78	9.84	4.32	8.04	5.15	1923
1924	6.74	3.44	9.02	8.25	6.08	1.81	0.548	8.41	4.93	1.76	0.934	4.11	4.63	1924
1925	2.38	5.13	7.74	8.81	9.08	3.28	3.17	0.807	0.939	5.83	5.74	2.82	4.72	1925
1926	1.88	2.16	7.16	5.85	17.2	1.80	0.888	0.598	0.738	1.88	4.19	8.49	4.25	1926
1927	11.8	2.15	2.81	8.31	8.98	3.88	3.26	3.33	2.08	8.02	7.42	5.88	5.38	1927
1928	5.84	2.87	3.85	10.0	8.14	8.24	1.88	2.25	0.471	2.23	5.38	7.33	4.81	1928
1929	7.00	3.78	2.75	7.08	10.9	1.31	1.13	0.301	1.48	3.76	4.95	3.21	3.87	1929
1930	8.83	2.17	8.48	8.28	2.29	1.95	1.11	0.384	0.514	2.87	5.83	7.27	3.97	1930
1931	12.7	8.88	2.88	12.2	3.88	2.84	5.84	5.68	3.95	1.82	1.85	3.92	5.44	1931
1932	5.75	3.81	3.81	9.79	2.77	0.838	1.48	1.11	8.38	8.14	4.38	5.87	4.25	1932
1933	4.55	7.37	8.27	7.87	4.01	1.84	1.38	0.328	2.24	11.4	8.52	3.81	4.95	1933
1934	1.87	3.38	3.88	12.2	8.02	1.24	0.481	0.474	0.078	0.884	7.10	8.19	3.81	1934
1935	8.15	2.80	1.38	7.85	8.80	1.39	0.805	1.85	3.81	2.39	4.84	8.88	4.18	1935
1936	5.05	1.82	8.85	8.62	2.88	1.20	1.73	1.78	7.06	3.80	8.14	13.3	5.38	1936
1937	5.04	2.82	3.65	8.31	3.74	2.13	0.851	0.187	0.960	3.28	8.82	10.6	3.88	1937
1938	3.85	2.84	1.80	10.2	5.60	1.40	1.85	1.20	2.89	3.87	3.80	5.85	3.83	1938
1939	2.83	4.82	8.13	8.45	8.05	1.81	1.32	0.225	0.035	1.38	4.88	2.82	3.21	1939
1940	1.28	1.05	5.84	11.2	5.85	7.83	3.82	0.428	4.81	2.18	3.32	8.85	4.87	1940
1941	2.43	1.77	1.20	8.47	7.74	1.44	1.47	1.12	1.88	3.44	7.85	4.85	3.89	1941
1942	4.23	1.88	8.89	8.42	3.48	2.82	1.15	0.415	0.208	3.28	7.80	2.81	3.85	1942
1943	1.07	8.17	8.22	4.83	8.88	2.87	2.88	3.09	1.88	3.00	12.2	3.99	4.81	1943
1944	1.38	2.04	8.03	8.81	2.89	1.78	1.82	0.225	0.438	8.87	8.18	8.32	3.34	1944
1945	18.8	2.78	7.02	8.88	7.48	4.88	2.11	0.288	0.708	4.47	11.8	4.41	8.28	1945
1946	8.07	8.38	8.84	8.85	7.18	0.847	0.288	0.884	1.78	1.08	0.918	8.14	3.38	1946
1947	4.81	8.83	3.83	8.11	8.80	3.38	0.787	0.083	0.448	4.01	1.18	3.88	3.80	1947
1948	10.2	4.48	3.24	8.87	8.88	4.88	1.08	0.488	1.02	1.70	3.38	4.02	4.24	1948
1949	8.02	2.48	9.38	8.28	3.13	0.888	0.630	0.232	3.08	3.38	4.88	8.77	3.84	1949
1950	3.72	2.83	2.27	11.1	7.24	1.01	0.285	0.244	0.319	0.284	1.71	4.28	2.81	1950
1951	8.40	8.73	4.84	4.75	3.81	1.71	0.852	1.87	3.24	0.872	4.88	8.33	3.73	1951
1952	10.8	8.88	4.82	8.10	7.48	8.88	0.837	0.214	0.218	0.878	2.28	4.37	4.88	1952
1953	8.92	8.18	4.88	8.82	2.47	1.82	1.30	1.48	0.782	0.838	3.88	11.2	4.03	1953
1954	8.71	8.88	8.38	8.80	3.22	2.88	0.871	4.38	0.885	1.83	4.80	4.82	4.30	1954
1955	8.24	4.18	8.20	8.18	8.92	3.48	1.03	0.483	0.853	2.88	4.48	3.23	3.88	1955
1956	11.8	3.00	3.88	8.88	8.48	3.37	1.84	0.588	0.174	0.088	1.84	8.81	4.17	1956
1957	3.86	3.18	8.88	8.38	5.20	0.881	0.170	0.888	0.718	0.271	8.88	8.14	3.81	1957
1958	8.17	8.34	4.32	7.88	4.88	3.40	0.934	2.04	1.84	3.08	7.31	7.18	4.42	1958
1959	2.18	2.88	8.22	8.21	3.18	4.28	1.38	1.78	2.87	2.01	8.88	8.88	4.08	1959
1960	2.81	4.81	3.18	7.88	2.11	1.73	2.12	1.38	0.738	1.78	3.74	3.08	3.89	1960
1961	4.48	1.27	3.88	8.38	12.4	3.78	0.880	0.002	0.018	1.80	8.08	8.38	3.84	1961
1962	8.87	2.33	1.80	10.7	2.23	1.88	1.88	3.17	1.84	8.43	11.7	8.03	4.81	1962
1963	8.88	8.18	1.88	8.22	10.4	1.80	0.788	1.88	8.23	1.88	3.74	4.48	4.38	1963
1964	8.48	8.88	3.04	10.8	4.84	1.34	3.77	2.28	3.18	4.83	2.43	4.88	4.32	1964
1965	8.32	2.88	8.02	8.88	8.15	2.87	0.884	1.18	0.778	0.881	4.28	3.88	3.43	1965
1966	2.08	3.80	4.42	4.83	2.83	2.47	2.28	2.87	1.82	8.22	3.87	4.88	3.31	1966
1967	8.27	1.88	3.40	8.27	18.1	3.82	0.888	1.13	1.82	4.78	8.38	8.41	4.83	1967
1968	8.12	4.71	8.02	8.83	3.43	1.23	1.18	0.308	4.00	0.888	7.47	8.81	4.31	1968
1969	8.78	7.88	3.24	7.27	8.88	2.42	1.80	1.17	1.81	2.32	17.3	12.1	8.85	1969
1970	3.81	2.37	1.82	8.83	3.08	3.77	2.35	3.23	4.27	4.84	8.85	8.43	3.83	1970
1971	3.30	8.20	8.43	15.8	8.15	1.88	0.847	1.32	4.42	1.88	8.48	7.78	8.08	1971
1972	8.88	3.84	8.88	8.30	11.7	3.32	2.83	0.878	1.18	8.08	8.03	8.48	8.88	1972
1973	4.88	8.84	8.41	8.81	10.1	8.83	4.77	8.88	0.824	0.488	4.80	8.38	8.28	1973
1974	4.88	4.34	7.88	11.2	3.82	3.02	2.87	0.823	2.18	4.80	4.84	8.44	4.88	1974
1975	4.37	3.13	8.73	8.45	8.71	1.88	0.238	0.035	0.014	3.40	4.20	12.1	4.47	1975
1976	8.84	8.73	4.84	8.32	8.28	2.11	0.888	0.832	1.31	4.48	10.8	8.83	8.18	1976
1977	7.48	3.78	3.88	10.8	8.17	8.28	3.08	1.27	2.28	8.78	4.87	8.30	8.38	1977
1978	11.8	8.00	3.48	10.1	8.43	3.08	1.88	0.403	0.187	2.84	1.88	4.10	4.20	1978
1979	7.78	8.81	8.22	8.81	3.18	4.88	1.80	8.02	3.28	8.18	8.07	7.83	8.87	1979
1980	8.18	1.48	3.88	10.8	7.24	1.83	4.11	1.10	0.824	8.47	8.88	8.15	4.78	1980
1981	7.88	4.82	4.80	8.83	8.74	3.88	2.42	0.80	1.83	4.72	8.77	8.88	8.38	1981
1982	8.31	8.73	8.83	10.1	11.8	2.23	2.46	1.28	1.78	1.18	1.78	8.08	8.88	1982
1983	10.0	4.83	12.2	8.40	4.74	3.78	3.37	8.20	8.28	3.18	8.80	8.18	8.88	1983
1984	8.20	7.28	8.38	11.8	8.01	1.83	1.71	1.34	8.16	1.44	2.82	8.84	4.85	1984
MEAN	8.87	4.15	8.01	8.10	8.42	2.85	1.70	1.84	2.02	3.20	5.48	8.11	4.37	MEAN

LOCATION - LAT 45 43 45 N DRAINAGE AREA, 130 km²
LONG 80 38 12 W NATURAL FLOW

GRAND RIVER AT LOCH LOMOND - STATION NO. 01FH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0.436 ON SEP 7	---	1920
1921	---	15.1 ON APR 14	0.014 ON SEP 15	96 000	1921
1922	---	16.3 ON JUL 8	0.405 ON JUN 15	136 000	1922
1923	---	38.5 ON MAY 5 *	0.510 ON MAR 2	183 000	1923
1924	---	19.6 ON MAR 14	0.068 ON AUG 3	143 000	1924
1925	---	21.5 ON MAY 3	0.405 ON SEP 3	149 000	1925
1926	---	31.4 ON MAY 10	0.159 ON AUG 7	134 000	1926
1927	---	23.5 ON OCT 21	0.576 ON SEP 15	170 000	1927
1928	---	21.5 ON MAY 30	0.198 ON SEP 22	152 000	1928
1929	---	23.7 ON MAY 4	0.008 ON SEP 7	126 000	1929
1930	---	24.2 ON MAR 15	0.204 ON AUG 21	126 000	1930
1931	---	21.4 ON JAN 12	0.428 ON AUG 14	171 000	1931
1932	---	15.7 ON APR 15	0.309 ON JUN 5	135 000	1932
1933	---	21.5 ON OCT 12	0.207 ON AUG 10	156 000	1933
1934	---	16.3 ON APR 26	0.031 ON OCT 4	111 000	1934
1935	---	23.7 ON JAN 12	0.113 ON JUL 13	131 000	1935
1936	---	20.2 ON MAR 23	0.629 ON JUN 14	170 000	1936
1937	---	23.5 ON DEC 7	0.048 ON AUG 28	125 000	1937
1938	---	12.2 ON APR 11	0.396 ON AUG 20	114 000	1938
1939	---	13.5 ON APR 22	0.003 ON SEP 25 *	101 000	1939
1940	---	24.2 ON JUN 24	0.110 ON AUG 20	144 000	1940
1941	---	19.8 ON APR 29	0.399 ON JUL 11	116 000	1941
1942	---	19.3 ON APR 24	0.116 ON SEP 3	112 000	1942
1943	---	21.3 ON NOV 13	0.484 ON JAN 30	142 000	1943
1944	---	13.4 ON OCT 12	0.118 ON AUG 23	105 000	1944
1945	---	24.2 ON JAN 19	0.187 ON AUG 23	167 000	1945
1946	---	17.8 ON DEC 24	0.118 ON JUL 28	107 000	1946
1947	---	20.8 ON MAY 5	0.003 ON AUG 28	110 000	1947
1948	---	20.4 ON JAN 23	0.258 ON AUG 31	134 000	1948
1949	---	15.1 ON NOV 29	0.150 ON AUG 2	121 000	1949
1950	---	20.2 ON APR 24	0.102 ON JUL 27	92 000	1950
1951	---	10.1 ON FEB 3	0.323 ON AUG 1	118 000	1951
1952	---	20.2 ON JAN 25	0.147 ON SEP 18	147 000	1952
1953	---	18.7 ON DEC 5	0.320 ON SEP 21	127 000	1953
1954	---	17.4 ON MAR 1	0.269 ON OCT 1	136 000	1954
1955	---	10.0 ON MAY 13	0.181 ON SEP 18	115 000	1955
1956	---	24.3 ON JAN 15	0.097 ON OCT 3	132 000	1956
1957	---	14.1 ON NOV 5	0.086 ON JUL 29	114 000	1957
1958	15.0E AT 18:00 AST ON NOV 12	14.9 E ON NOV 12	0.331 ON JUL 29	138 000	1958
1959	16.3 IN NOV	15.2 A ON NOV 18	0.378 ON JUL 31	128 000	1959
1960	11.5 AT 03:00 AST ON APR 8	11.4 ON APR 8	0.304 ON SEP 12	91 200	1960
1961	17.5 AT 04:00 AST ON MAY 24	17.2 ON MAY 24	0.003 ON SEP 14	124 000	1961
1962	18.2 AT 18:00 AST ON NOV 12	18.0 ON NOV 12	0.575 ON JUL 4	142 000	1962
1963	21.0 AT 17:00 AST ON MAY 5	20.5 ON MAY 5	0.136 ON AUG 20	138 000	1963
1964	20.3 AT 01:00 AST ON APR 18	20.0 ON APR 18	0.736 ON JUL 4	137 000	1964
1965	12.7 AT 18:45 AST ON JAN 1	11.4 ON JAN 1	0.252 ON OCT 1	108 000	1965
1966	10.1 AT 18:30 AST ON DEC 27	9.80 ON DEC 27	0.940 ON JUL 19	104 000	1966
1967	22.2 AT 18:00 AST ON MAY 13	21.4 ON MAY 13	0.337 ON AUG 5	158 000	1967
1968	17.0 AT 01:30 AST ON NOV 27	16.8 ON NOV 27	0.064 ON AUG 20	135 000	1968
1969	39.5 AT 21:18 AST ON NOV 13 *	36.0 ON NOV 13	0.391 ON SEP 5	178 000	1969
1970	12.8 AT 10:38 AST ON NOV 27	12.8 ON NOV 27	0.818 ON AUG 5	121 000	1970
1971	21.7 AT 15:37 AST ON APR 23	21.5 ON APR 23	0.187 ON AUG 14	159 000	1971
1972	17.0 AT 17:08 AST ON MAY 19	16.8 ON MAY 19	0.371 ON AUG 27	177 000	1972
1973	---	12.7 E ON FEB 4	0.280 ON OCT 28	187 000	1973
1974	17.2 AT 10:34 AST ON APR 11	17.1 ON APR 11	0.340 ON AUG 28	148 000	1974
1975	18.8 AT 08:08 AST ON DEC 24	18.5 ON DEC 24	0.008E ON OCT 1	141 000	1975
1976	18.5 AT 04:22 AST ON NOV 21	18.4 ON NOV 21	0.187 ON AUG 28	184 000	1976
1977	13.8 AT 21:30 AST ON APR 8	13.6 ON APR 8	0.588 ON AUG 18	188 000	1977
1978	13.8 AT 04:05 AST ON JAN 28	13.2 ON JAN 28	0.051 ON SEP 6	132 000	1978
1979	18.0 AT 20:55 AST ON DEC 28	17.8 ON DEC 28	0.859 ON JUL 19	176 000	1979
1980	18.1 AT 17:00 AST ON APR 25	15.3 ON APR 25	0.107 ON SEP 13	152 000	1980
1981	18.8 AT 13:30 AST ON DEC 7	18.2 ON DEC 7	0.987 ON SEP 18	187 000	1981
1982	35.0 AT 19:15 AST ON APR 30	35.2 ON APR 30	0.845 ON NOV 13	180 000	1982
1983	19.1 AT 04:00 AST ON MAR 24	18.6 ON JAN 14	0.301 ON JUL 8	211 000	1983
1984	20.1 AT 08:27 AST ON APR 13	19.9 ON APR 13	0.920A ON AUG 16	153 000	1984
				138 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT VILLAGE RIVER NEAR GREAT VILLAGE - STATION NO. 01DJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	7.78	5.55	1.80	1.66	3.55	2.80	0.836	3.16	5.00	---	1930
1931	3.30	2.06	5.58	8.00	1.62	0.476	0.264	0.240	0.823	2.90	3.23	3.69	3.07	1931
1932	0.878	0.880	6.20	7.87	5.59	2.67	3.60	3.05	2.16	4.47	4.33	3.36	3.76	1932
1933	3.51	1.00	2.14	5.84	5.58	1.67	1.05	2.27	1.57	5.00	3.84	3.30	3.72	1933
1934	5.09	0.787	0.947	5.52	8.44	2.61	0.588	1.30	1.21	2.04	3.15	4.48	2.83	1934
1935	0.633	4.37	5.58	4.81	3.38	2.18	2.55	0.633	0.884	9.78	3.23	1.14	3.21	1935
1936	1.80	1.18	1.77	5.42	20.9	3.55	0.987	---	---	---	---	---	---	1936
MEAN	2.32	1.71	4.08	7.12	5.13	2.16	1.67	1.80	1.55	4.17	3.17	3.21	3.31	MEAN

LOCATION - LAT 46 26 20 N LONG 63 36 53 W DRAINAGE AREA, 93.6 km^2 NATURAL FLOW

GREAT VILLAGE RIVER NEAR GREAT VILLAGE - STATION NO. 01DJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0.586 ON OCT 13	---	1920
1921	---	31.4 ON APR 17	0.113 ON AUG 26 *	93 800	1921
1922	---	34.0 ON MAY 7	0.680 ON MAR 1	118 000	1922
1923	---	56.6 ON OCT 2	0.227 ON SEP 13	117 000	1923
1924	---	42.5 ON MAY 5	0.142 ON AUG 1	82 800	1924
1925	---	38.5 ON OCT 25	0.227 ON FEB 8	101 000	1925
1926	---	56.6 ON MAY 17 *	---	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		104 000	MEAN

HERRING COVE BROOK NEAR BROOKLYN - STATION NO. 01EE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	0.101	0.222	0.778	3.36	---	1926
1929	2.84	1.82	1.70	2.33	0.923	0.493	0.124	0.168	2.00	0.417	1.84	2.63	1.48	1929
1930	1.76	0.675	2.97	0.813	0.080	0.028	0.123	0.044	0.081	0.126	0.148	0.286	0.570	1930
1931	1.32	0.888	1.64	2.26	0.188	1.16	0.194	0.101	0.145	0.238	0.191	0.311	0.723	1931
1932	1.51	1.03	1.36	2.61	0.183	0.145	0.135	0.214	0.122	0.243	0.229	1.06	0.736	1932
1933	1.39	2.80	2.47	1.65	0.188	0.180	0.153	0.402	0.283	3.52	3.48	0.975	1.38	1933
1934	0.498	0.833	2.10	3.77	0.212	0.191	0.021	0.003	0	0.088	0.731	1.34	0.809	1934
1935	1.08	0.518	1.34	1.74	0.778	0.083	0	0.002	0.148	0.033	0.283	0.797	0.866	1935
1936	1.23	0.872	3.37	1.56	0.131	0.148	0.288	0.021	0.820	0.220	0.778	3.23	1.05	1936
1937	1.64	0.580	1.43	0.868	1.41	2.28	0.341	0.184	0.134	0.581	1.08	1.74	1.03	1937
1938	2.68	0.627	0.405	1.81	0.783	0.800	0.693	0.153	0.337	0.781	0.825	1.76	0.932	1938
1939	1.01	1.38	2.98	3.56	0.882	0.410	0.508	0.114	0.009	0.211	0.787	0.885	1.04	1939
1940	0.175	0.345	1.78	6.72	1.95	0.503	0.147	0.072	0.388	0.278	0.388	1.34	1.01	1940
1941	0.792	0.883	0.757	1.81	2.32	0.289	0.258	0.337	0.187	0.383	0.827	1.01	0.784	1941
1942	1.24	1.71	3.28	1.59	0.284	0.758	1.11	0.213	2.65	2.04	1.48	2.04	1.61	1942
1943	0.387	2.13	3.20	1.80	2.38	1.18	1.35	0.223	0.213	0.388	0.818	0.819	1.26	1943
1944	0.381	1.18	2.81	2.82	0.740	0.388	0.084	0.088	0.084	0.428	0.244	1.18	0.885	1944
1945	2.82	1.18	2.85	1.18	3.81	1.67	0.430	0.850	0.241	0.873	1.33	2.61	1.88	1945
1946	2.62	2.18	2.43	3.32	2.83	0.203	0.082	0.120	0.232	0.108	0.180	0.788	1.17	1946
1947	0.824	3.81	0.938	0.458	2.05	1.38	0.187	0.108	0.170	0.172	---	0.288	---	1947
1948	0.870	1.07	2.71	---	2.07	2.85	0.484	0.700	---	---	---	---	---	1948
MEAN	1.37	1.33	2.10	2.10	1.20	0.721	0.332	0.198	0.383	0.838	0.818	1.41	1.02	MEAN

LOCATION - LAT 44 03 44 N DRAINAGE AREA, 58.6 km^2
LONG 64 41 34 W REGULATED

HERRING COVE BROOK NEAR BROOKLYN - STATION NO. 01EE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	13.1 AT 09:00 AST ON DEC 10	10.6 ON DEC 10	0.017 ON SEP 11	---	1926
1929	12.1 AT 12:30 AST ON SEP 19	10.6 ON SEP 19	0.037 ON JUN 28	46 600	1929
1930	11.2 AT 05:00 AST ON MAR 13	10.1 ON MAR 13	0.011 ON JUN 17	18 000	1930
1931	17.0 AT 12:30 AST ON MAR 30	11.2 ON MAR 31	0.031 ON JUL 6	22 600	1931
1932	8.35 AT 12:00 AST ON APR 2	8.04 ON APR 18	0.042 ON AUG 26	23 300	1932
1933	18.7 AT 21:30 AST ON OCT 8	18.4 ON OCT 8	0.074 ON MAY 10	43 800	1933
1934	11.4 AT 11:00 AST ON APR 3	11.1 ON APR 3	0 ON JUL 10 *	25 900	1934
1935	7.82 AT 18:00 AST ON JAN 12	6.51 ON JAN 12	0 ON FEB 4	17 800	1935
1936	9.13 AT 00:01 AST ON MAR 14	8.52 ON MAR 13	0 ON JUN 8	33 200	1936
1937	8.16 AT 08:00 AST ON JUN 4	7.19 ON JUN 3	0 ON OCT 8	22 800	1937
1938	9.13 AT 17:00 AST ON JAN 8	6.68 ON JAN 8	0.014 ON JUN 13	28 400	1938
1939	---	8.13 ON APR 6	0 ON SEP 22	32 700	1939
1940	---	8.27 ON APR 2	0.033 ON SEP 1	31 700	1940
1941	8.08 AT 08:00 AST ON MAY 11	6.76 ON MAY 11	0.040 ON JUN 28	25 000	1941
1942	36.5 AT 10:00 AST ON SEP 22 *	18.3 ON SEP 23 *	0.034 ON SEP 18	47 700	1942
1943	12.7 AT 18:00 AST ON MAR 13	11.6 ON MAR 13	0.045 ON SEP 12	30 100	1943
1944	7.66 AT 20:00 AST ON MAR 31	6.63 ON MAR 31	0.028 ON JUL 15	27 300	1944
1945	14.6 AT 15:00 AST ON MAY 6	13.5 ON MAY 6	0.040 ON JUL 15	49 300	1945
1946	8.68 AT 12:30 AST ON FEB 15	6.16 ON FEB 15	0.014 ON JUL 20	38 800	1946
1947	9.82 AT 02:00 AST ON FEB 6	6.80 ON FEB 6	0.074 ON JUL 15	---	1947
1948	---	---	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		32 300	MEAN

INDIAN BROOK AT INDIAN BROOK - STATION NO. 01FE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	13.3	---	1980
1981	4.05	3.12	4.01	4.13	63.2	14.3	1.83	0.903	0.887	5.40	9.02	18.9	10.7	1981
1982	13.2	3.82	30.9	26.9	23.8	9.33	32.8	8.37	3.73	13.3	35.1	26.5	19.1	1982
1983	13.1	4.86	4.25	5.17	62.1	18.4	2.53	4.53	9.61	8.08	28.5	19.7	14.1	1983
1984	4.63	5.89	5.89	29.7	50.3	24.8	4.70	4.02	10.1	9.02	13.3	19.0	15.4	1984
1985	5.75	7.38	10.6	5.54	33.7	24.3	2.87	4.67	1.84	7.24	17.0	12.3	11.4	1985
1986	5.19	4.84	11.4	14.6	26.7	8.44	2.22	1.38	4.74	19.3	10.7	12.7	10.2	1986
1987	5.83	2.28	2.06	3.78	54.3	45.1	3.18	3.01	5.76	15.1	28.3	13.3	15.0	1987
1988	8.80	8.32	26.7	36.7	15.5	3.84	1.85	6.68	5.28	8.43	25.6	19.8	14.2	1988
1989	6.72	17.3	7.39	21.3	42.3	11.4	4.80	1.81	5.27	7.17	49.7	40.9	18.1	1989
1970	5.04	10.6	2.18	8.61	31.0	7.85	2.20	11.2	19.7	18.4	17.6	7.18	11.8	1970
1971	4.49	15.8	10.5	45.1	43.8	8.49	2.75	14.5	3.87	8.38	23.8	8.82	15.7	1971
1972	11.7	14.3	8.75	7.84	49.9	15.4	5.81	3.45	3.30	22.8	26.4	13.4	15.3	1972
1973	10.1	11.8	11.8	14.8	42.1	18.5	8.43	11.7	2.70	7.84	19.3	21.8	14.9	1973
1974	8.17	8.19	14.4	25.8	34.5	14.0	4.37	1.89	3.88	18.8	17.7	16.0	13.8	1974
1975	2.67	1.81	8.48	19.2	52.8	18.5	1.59	1.51	1.75	8.23	15.8	25.2	13.3	1975
1976	15.7	13.8	9.69	14.1	22.5	4.82	2.18	1.93	5.32	19.4	29.8	23.4	13.5	1976
1977	7.00	4.83	4.87	25.2	46.5	30.8	4.86	7.08	6.87	14.1	9.67	11.1	14.5	1977
1978	15.8	8.03	4.82	7.29	18.8	2.51	1.05	0.451	1.79	8.03	2.89	3.98	8.18	1978
1979	18.8	8.88	20.0	9.81	7.80	5.20	2.04	3.40	2.86	18.0	9.61	9.88	9.17	1979
1980	3.84	0.985	4.61	27.0	12.2	1.33	3.41	2.41	3.85	9.55	11.8	11.8	7.72	1980
1981	5.33	5.08	5.38	16.5	9.11	2.77	2.43	5.63	8.04	10.6	13.4	13.8	8.14	1981
1982	3.58	3.86	4.39	21.8	15.3	4.36	2.31	2.04	3.86	2.80	3.21	10.3	8.47	1982
1983	8.70	8.00	10.2	12.8	4.28	2.26	8.00	8.71	8.83	7.13	20.2	14.4	8.83	1983
1984	9.79	9.18	8.40	22.4	11.8	3.03	1.18	5.86	3.79	2.89	3.86	8.07	7.32	1984
MEAN	8.22	7.25	9.78	17.8	31.9	12.4	4.44	4.88	5.21	11.0	18.2	15.7	12.3	MEAN

LOCATION - LAT 45 22 15 N DRAINAGE AREA, 125 km²
LONG 80 32 05 W REGULATED SINCE 1978

REMARKS - FORMERLY PUBLISHED AS "INDIAN RIVER"

INDIAN BROOK AT INDIAN BROOK - STATION NO. 01FE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	242 ON MAY 23 *	0.425 ON OCT 2	337 000	1981
1982	---	240 ON DEC 10	1.84 B ON FEB 22	601 000	1982
1983	---	88.8 ON DEC 10	0.501 ON AUG 4	443 000	1983
1984	---	138 ON MAY 26	0.711 ON JUL 18	487 000	1984
1985	---	198 A ON NOV 18	0.833 ON AUG 2	369 000	1985
1986	---	75.0 ON OCT 8	0.801A ON AUG 15	322 000	1986
1987	276 AT 10:00 AST ON NOV 24	193 ON NOV 24	1.43 ON JUL 28	474 000	1987
1988	228 AT 15:00 AST ON NOV 13	130 ON NOV 13	0.881 ON AUG 1	448 000	1988
1989	287 AT 10:32 AST ON DEC 28 *	241 ON DEC 28	0.708 ON SEP 8	571 000	1989
1970	216 AT 07:43 AST ON SEP 5	127 ON SEP 5	0.793 ON AUG 4	371 000	1970
1971	265 AT 00:45 AST ON NOV 21	204 ON NOV 21	1.03 ON AUG 3	497 000	1971
1972	168 AT 11:30 AST ON NOV 27	126 ON MAY 17	0.977 ON SEP 4	484 000	1972
1973	126 AT 18:18 AST ON MAY 6	105 ON MAY 6	1.06 ON SEP 28	471 000	1973
1974	236 AT 13:56 AST ON DEC 3	114 ON DEC 3	0.856 ON AUG 23	436 000	1974
1975	255 AT 16:49 AST ON DEC 11	137 ON DEC 11	0.854 ON AUG 13	419 000	1975
1976	238 AT 12:56 AST ON NOV 19	140 ON NOV 19	0.929 ON AUG 25	428 000	1976
1977	222 AT 17:23 AST ON JUN 4	133 ON JUN 4	1.55 ON SEP 13	457 000	1977
1978	114 AT 01:10 AST ON OCT 15	82.3 ON OCT 15	0.266 ON SEP 3 *	194 000	1978
1979	1408 AT 16:56 AST ON DEC 17	88.38 ON JAN 30	0.776 ON JUL 27	289 000	1979
1980	187 AT 21:57 AST ON APR 23	120 ON APR 24	0.320 ON SEP 14	244 000	1980
1981	136 AT 12:10 AST ON NOV 7	83.1 ON NOV 7	0.714 ON SEP 9	257 000	1981
1982	180 AT 13:36 AST ON APR 28	118 ON APR 28	0.889 ON JUL 21	204 000	1982
1983	119 AT 10:56 AST ON NOV 17	103 ON OCT 28	0.875 ON JUL 8	272 000	1983
1984	120 AT 17:53 AST ON APR 10	84.5 ON APR 11	0.382 ON AUG 10	232 000	1984
MEAN				387 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN BROOK NEAR MATHESON'S LAKE - STATION NO. 01FE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	5.22	3.83	5.17	---	1980
1981	1.87	1.27	1.12	0.887	29.8	8.13	0.836	0.282	0.388	2.82	5.18	4.13	4.88	1981
1982	2.32	1.27	1.16	15.8	12.7	4.81	2.61	2.64	1.68	3.78	7.75	4.87	5.13	1982
1983	4.65	2.43	0.859	3.32	18.1	3.67	0.879	2.25	2.71	1.72	5.34	4.78	4.07	1983
1984	1.39	1.03	3.84	7.07	14.1	8.26	1.29	1.11	2.87	3.87	4.12	8.70	4.46	1984
1985	3.87	2.08	1.91	1.42	12.0	5.38	0.882	1.98	0.838	2.82	5.40	3.10	3.81	1985
1986	1.82	1.81	2.42	4.80	11.0	2.26	0.837	0.374	1.38	5.43	3.26	3.31	3.21	1986
1987	1.78	0.837	0.881	1.21	16.3	16.8	1.07	0.975	1.84	5.10	8.01	3.88	5.11	1987
1988	2.26	1.44	8.38	11.1	4.37	1.02	0.488	3.84	1.48	3.20	8.81	7.08	4.24	1988
1989	2.78	6.02	1.80	7.27	17.7	3.24	1.32	0.886	1.84	2.41	16.0	16.9	6.37	1989
1970	1.43	3.28	0.783	1.41	10.8	1.81	0.889	3.78	5.41	5.83	5.00	2.18	3.55	1970
1971	1.08	5.18	2.48	15.4	13.8	1.88	0.843	4.22	0.843	1.28	8.38	2.78	4.82	1971
1972	3.81	3.02	3.17	3.17	18.1	3.80	1.48	0.980	1.18	5.82	7.44	3.73	4.88	1972
1973	3.13	3.43	3.02	3.70	12.0	4.84	1.87	2.82	0.883	2.80	5.82	5.28	4.18	1973
1974	2.22	2.54	3.96	7.88	10.1	4.13	1.88	0.702	1.38	4.88	4.78	6.17	4.20	1974
1975	0.843	0.420	1.48	4.04	18.8	5.89	0.611	0.435	0.481	1.87	4.00	7.38	3.88	1975
1976	4.33	3.45	3.51	5.56	8.24	1.31	0.728	0.782	2.08	5.22	9.34	5.72	4.10	1976
1977	2.28	0.908	0.828	2.89	15.3	10.4	---	---	---	---	---	---	---	1977
MEAN	2.45	2.30	2.31	5.57	14.1	5.11	1.12	1.72	1.87	3.82	6.72	5.48	4.38	MEAN

LOCATION - LAT 45 29 55 N DRAINAGE AREA, 82.4 km²
LONG 60 34 45 W NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "INDIAN RIVER"

INDIAN BROOK NEAR MATHESON'S LAKE - STATION NO. 01FE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1980	---	---	---	---	1980
1981	132 AT 15:00 AST ON MAY 28	90.0 ON MAY 28	0.198E ON SEP 10 *	145 000	1981
1982	104 AT 08:15 AST ON DEC 10	54.7 ON DEC 10	0.788 ON SEP 10	162 000	1982
1983	47.3 AT 09:00 AST ON DEC 10	31.1 ON MAY 4	0.351 ON AUG 10	128 000	1983
1984	78.7 AT 15:30 AST ON JUN 12	40.2 ON JUN 12	0.484 ON AUG 5	141 000	1984
1985	92.8 AT 09:00 AST ON NOV 18	53.2 ON NOV 18	0.334 ON AUG 18	120 000	1985
1986	38.0 AT 00:30 AST ON MAY 21	28.4 ON MAY 21	0.210 ON AUG 18	101 000	1986
1987	131 AT 11:30 AST ON NOV 24	83.5 ON NOV 24	0.428B ON MAR 24	161 000	1987
1988	123 AT 10:45 AST ON AUG 28	53.2 ON DEC 18	0.278 ON AUG 1	134 000	1988
1989	212 AT 08:57 AST ON DEC 28 *	148 ON DEC 28 *	0.384 ON SEP 5	201 000	1989
1970	71.4 AT 14:14 AST ON OCT 17	48.8 ON MAY 3	0.303 ON AUG 1	112 000	1970
1971	120 AT 12:52 AST ON NOV 21	88.5 ON NOV 21	0.215 ON AUG 4	152 000	1971
1972	78.7 AT 15:07 AST ON NOV 27	52.3 ON MAY 17	0.385 ON SEP 4	147 000	1972
1973	90.4 AT 18:30 AST ON MAY 5	60.2 ON MAY 5	0.488E ON SEP 6	131 000	1973
1974	172 AT 13:09 AST ON DEC 3	73.3 ON DEC 3	0.314 ON AUG 23	132 000	1974
1975	136 B AT 16:15 AST ON DEC 11	88.8B ON DEC 11	0.258 ON SEP 20	118 000	1975
1976	90.5 AT 10:35 AST ON NOV 8	44.2 ON NOV 8	0.411 ON JUL 8	130 000	1976
1977	105 AT 15:27 AST ON JUN 4	58.8 ON JUN 4	---	---	1977
				138 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

INDIAN RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	3.09	1.88	1.88	3.80	8.12	12.3	10.8	---	1915
1916	3.02	2.88	3.74	15.8	8.13	2.83	1.81	0.491	0.188	1.37	3.80	7.81	4.00	1916
1917	8.33	4.10	8.28	18.2	7.48	6.78	1.30	1.83	0.881	6.55	5.84	7.38	5.23	1917
1918	3.78	4.10	8.14	11.8	7.08	1.81	7.17	0.881	4.73	7.24	8.13	8.44	5.70	1918
1919	8.12	1.88	7.85	9.83	8.19	3.24	0.839	1.88	7.72	2.55	11.8	7.80	5.88	1919
1920	1.14	8.23	12.1	15.7	5.88	2.27	1.78	1.18	0.775	---	---	---	---	1920
MEAN	5.28	4.20	8.88	14.2	8.81	3.20	2.48	1.27	2.81	4.77	8.28	7.78	5.48	MEAN

LOCATION - LAT 44 42 13 N DRAINAGE AREA, 176 km²
LONG 63 54 30 W REGULATED

INDIAN RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	70.2 ON APR 8 *	0.113 ON SEP 28 *	126 000	1916
1917	---	38.1 ON APR 10	0.388 ON OCT 2	185 000	1917
1918	---	34.3 ON NOV 20	0.388 ON AUG 28	180 000	1918
1919	---	38.2 ON SEP 5	0.881 ON JUL 13	189 000	1919
1920	---	48.7 ON MAR 18	0.838 ON SEP 28	---	1920
				192 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JAMES RIVER NEAR JAMES RIVER - STATION NO. 01DR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	0.874	0.375	1.71	0.891	0.921	---	1978
1979	2.50	1.33	4.16	---	---	---	---	---	---	---	---	---	---	1979
MEAN	2.50	1.33	4.16	---	---	---	---	0.874	0.375	1.71	0.891	0.921	---	MEAN

LOCATION - LAT 45 34 50 N DRAINAGE AREA, 52.1 km²
LONG 62 06 21 W NATURAL FLOW

JAMES RIVER NEAR JAMES RIVER - STATION NO. 01DR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	11.38 ON MAR 13 *	0.1700 ON FEB 24 *	---	1979
				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KEARNEY RUN AT MILLVIEW - STATION NO. 01EJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	1.11	1.79	0.885	1.26	0.314	1.11	1.07	0.650	0.903	1.78	---	1970
1971	0.913	5.63	1.17	2.07	2.50	1.44	0.398	2.87	0.458	0.358	0.848	1.23	1.84	1971
1972	1.90	1.62	4.72	2.28	3.13	1.81	0.484	0.300	0.178	0.870	3.89	2.38	1.95	1972
1973	1.76	1.63	1.88	1.88	1.85	1.85	1.31	1.40	0.390	0.272	---	---	---	1973
MEAN	1.50	2.93	2.25	2.03	2.12	1.55	0.627	1.65	0.524	0.537	1.88	1.80	1.80	MEAN

LOCATION - LAT 44 42 50 N DRAINAGE AREA, 38.0 km²
LONG 63 40 53 W NATURAL FLOW

KEARNEY RUN AT MILLVIEW - STATION NO. 01EJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	---	45.3 ON FEB 14 *	0.127 ON JUL 13	51 700	1971
1972	---	22.9 ON MAR 24	0.057 ON SEP 23 *	61 700	1972
1973	---	---	---	---	1973
				59 700	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD - STATION NO. 01DL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.251	1.52	2.83	4.87	2.00	0.882	1.25	0.753	1.03	3.23	2.00	1.87	1.81	1970
1971	0.804	4.68	1.85	5.23	3.84	0.837	0.147	1.82	0.530	0.716	1.87	2.47	1.93	1971
1972	2.78	1.12	1.36	2.38R	8.68R	1.83	0.848	0.752	0.275	2.98	5.71	2.88	2.60R	1972
1973	2.39	1.80	3.18	3.01	3.11	1.37	1.48	1.31	0.185	0.160	0.811	3.25	1.77	1973
1974	0.882	2.08	2.46	3.30	2.19	0.598	0.455	0.136	0.911	1.84	2.43	2.56	1.68	1974
1975	1.74	0.783	2.78	4.75	2.48	0.882	0.174	0.082	0.382	0.838	4.49	3.66	1.91	1975
1976	3.67	2.94	3.83	3.43	2.89	0.361	0.495	2.34	1.00	2.33	2.85	3.33	2.38	1976
1977	1.68	0.975	1.44	5.31R	3.32	2.67	1.14	2.80	3.28	5.88	2.14	3.38	2.73R	1977
1978	4.72 R	0.885	1.48R	6.22	1.81	0.824	0.308	0.085	0.136	1.17	0.813	1.68	1.64R	1978
1979	3.78	1.82	4.02	2.26	3.81	1.19	1.78	2.27	1.80	3.01	4.06	2.22	2.81	1979
1980	1.16	0.211	1.41	4.27	1.32	1.00	1.29	0.241	0.833	1.88	3.88	3.89	1.75	1980
1981	2.02	4.62	2.11	3.38	1.88	2.29	0.811	0.337	0.376	2.23	3.88	4.46	2.32	1981
1982	2.23	2.16	2.26	5.16	1.77	0.895	1.48	0.731	0.887	0.620	1.37	2.97	1.90	1982
1983	1.78	1.33	4.84	3.00	3.23	1.08	0.895	0.708	0.487	0.534	1.80	4.01	1.96	1983
1984	1.87	3.02	3.86	3.96	2.03	1.01	1.22	0.858	0.758	0.519	0.675	0.784	1.56	1984
MEAN	2.14 R	1.89	2.87R	4.04R	2.89R	1.15	0.838	0.975	0.803	1.82	2.63	2.88	2.03	MEAN

LOCATION - LAT 45 35 10 N DRAINAGE AREA, 83.2 km²
LONG 64 27 08 W NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - IHD BENCH MARK STATION

KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD - STATION NO. 01DL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	18.18 ON APR 3	0.0208 ON JAN 26 *	67 000	1970
1971	---	28.88 ON FEB 15	0.079 ON JUL 27	80 800	1971
1972	82.3R AT 22:09 AST ON MAY 4	41.1RB ON MAY 4	0.113E ON SEP 2	82 400R	1972
1973	16.6 AT 22:33 AST ON DEC 11	11.1 ON DEC 12	0.102 ON OCT 2	65 700	1973
1974	28.8 AT 19:58 AST ON NOV 26	16.3 ON NOV 26	0.059 ON AUG 18	62 100	1974
1975	59.6 AT 17:58 AST ON NOV 14	47.3 ON NOV 14 *	0.031E ON AUG 22	80 200	1975
1976	37.4 AT 17:15 AST ON AUG 16	17.2 ON AUG 16	0.113A ON JUL 12	74 600	1976
1977	65.1 AT 17:55 AST ON OCT 2 *	37.8 ON OCT 2	0.113 ON JUL 12	88 200R	1977
1978	40.3 AT 01:31 AST ON APR 21	33.4 ON APR 21	0.028 ON AUG 26	61 700R	1978
1979	38.8	22.7E ON MAR 15	0.078B ON FEB 21	82 300	1979
1980	53.5 AT 11:39 AST ON APR 5	34.4 ON APR 5	0.082 ON SEP 12	55 300	1980
1981	39.9 AT 07:34 AST ON DEC 3	28.1 ON DEC 3	0.053 ON SEP 17	73 200	1981
1982	32.1 AT 22:20 AST ON APR 28	17.8 ON APR 28	0.170 ON JUL 19	59 800	1982
1983	42.6 AT 21:15 AST ON DEC 14	20.8 ON DEC 15	0.133 ON JUL 21	61 800	1983
1984	22.3 AT 19:28 AST ON APR 17	15.8 ON MAR 17	0.138 ON AUG 11	49 400	1984
				84 200R	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KENNETCOOK RIVER AT KENNETCOOK - STATION NO. 01DF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.030	0.238	0.908	3.80	13.8	---	1975
MEAN	---	---	---	---	---	---	---	0.030	0.238	0.908	3.80	13.8	---	MEAN

LOCATION - LAT 45 10 33 N
LONG 63 43 23 W
DRAINAGE AREA, 179 km^2
NATURAL FLOW

LA HAVE RIVER ABOVE MORGAN'S FALLS - STATION NO. 01EF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	3.27	13.7	31.6	31.0	---	1915
1916	18.1	17.2	15.6	50.6	16.9	10.7	6.37	3.56	2.96	20.6	19.6	30.6	17.6	1916
1917	26.6	16.7	37.4	59.0	20.6	20.6	---	---	---	---	---	---	---	1917
1962	---	---	---	---	---	---	1.54	3.62	5.64	8.82	51.2	25.7	---	1962
1964	19.6	21.2	18.1	70.4	12.3	3.70	4.88	5.04	4.15	14.4	13.6	60.9	20.6	1964
1965	21.1	11.6	23.7	26.6	5.94	3.17	0.399	0.114	0.183	0.931	8.01	12.6	10.0	1965
1966	8.22	14.3	36.6	32.6	13.0	9.63	1.35	0.328	0.477	12.4	12.6	17.9	12.7	1966
1967	19.4	13.9	15.9	44.5	56.7	6.75	6.61	4.37	7.08	34.9	33.0	59.3	26.4	1967
1968	25.2	16.6	56.6	26.0	11.6	13.6	5.46	0.378	0.127	5.06	32.7	42.7	18.7	1968
1969	29.6	25.9	31.9	52.1	17.8	4.94	3.39	1.10	1.11	5.85	25.4	45.6	19.8	1969
1970	12.6	25.1	11.1	41.6	16.9	13.7	2.86	10.2	7.24	21.6	28.1	17.5	17.6	1970
1971	13.4	53.6	30.4	64.7	34.6	10.6	1.26	15.6	4.71	8.09	19.6	33.1	23.7	1971
1972	36.4	18.3	63.6	36.0	67.5	11.3	5.67	2.26	0.901	23.1	62.6	36.6	28.8	1972
1973	27.9	29.6	41.1	29.7	29.7	26.1	19.7	19.6	3.79	1.16	13.7	43.3	24.0	1973
1974	21.3	34.7	46.1	33.1	14.1	13.1	4.49	2.83	16.3	40.6	32.9	39.3	24.7	1974
1975	27.6	9.39	32.8	53.7	19.3	10.6	1.16	0.933	0.850	0.05	38.3	50.1	20.4	1975
1976	43.2	46.1	34.4	32.3	33.6	4.76	11.4	3.25	4.82	33.1	25.6	43.3	25.8	1976
1977	22.6	14.6	38.6	63.8	15.7	18.8	8.76	8.90	14.6	50.6	26.2	42.6	26.4	1977
1978	66.6	13.8	17.3	46.2	13.2	6.08	1.34	0.402	0.373	3.67	4.49	15.9	16.7	1978
1979	59.2	29.1	89.9	---	---	---	---	---	---	---	---	---	---	1979
MEAN	27.7	23.2	32.9	43.8	23.8	10.9	5.33	4.83	4.85	16.9	25.8	36.0	20.6	MEAN

LOCATION - LAT 44 32 19 N
LONG 64 43 02 W
DRAINAGE AREA, 728 km^2
REGULATED

NOVA SCOTIA

LA HAVE RIVER ABOVE MORGAN'S FALLS - STATION NO. 01EF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	
1916	---	144 ON APR 8	2.18 ON SEP 21	---	1916
1917	---	130 ON APR 11	1.93 ON SEP 21	558 000	1916
			---	---	1917
1963	---	---	0.014A ON JUL 30 *	---	1963
1964	205 AT 03:00 AST ON APR 17	197 ON APR 17	1.73 ON JUL 3	852 000	1964
1965	76.7 AT 00:01 AST ON JAN 1	74.8 ON JAN 1	0.028A ON AUG 10	317 000	1965
1966	82.6 AT 07:00 AST ON MAR 27	82.0 ON MAR 27	0.173 ON AUG 2	401 000	1966
1967	185 AT 21:45 AST ON DEC 5	184 ON DEC 6	1.31 ON JUL 18	802 000	1967
1968	137 AT 18:30 AST ON MAR 21	135 ON MAR 21	0.067E ON SEP 22	622 000	1968
1969	120 AT 09:11 AST ON DEC 24	117 ON DEC 24	0.235 ON SEP 6	617 000	1969
1970	85.8 AT 20:52 AST ON APR 3	81.6 ON APR 4	0.974 ON AUG 6	551 000	1970
1971	165 AT 16:36 AST ON FEB 15	159 ON FEB 15	0.841 ON AUG 11	749 000	1971
1972	198 AT 18:03 AST ON MAY 5	185 ON MAY 5	0.784 ON SEP 9	812 000	1972
1973	91.5 AT 07:55 AST ON FEB 4	87.5 ON FEB 4	0.718 ON OCT 26	786 000	1973
1974	144 AT 21:07 AST ON FEB 23	127 B ON FEB 24	0.834 ON AUG 17	778 000	1974
1975	126 AT 00:46 AST ON DEC 28	119 ON DEC 28	0.283 ON SEP 2	642 000	1975
1976	131 AT 21:59 AST ON DEC 27	126 ON DEC 28	1.51 ON AUG 29	810 000	1976
1977	118 AT 20:43 AST ON OCT 3	110 ON OCT 3	2.48 ON SEP 10	830 000	1977
1978	244 AT 13:24 AST ON JAN 15 *	215 ON JAN 15 *	0.144 ON SEP 6	494 000	1978
1979	171 AT 10:58 AST ON MAR 12	165 ON MAR 12	---	---	1979
				655 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA HAVE RIVER AT WEST NORTHFIELD - STATION NO. 01EF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	15.8	11.0	26.3	60.7	85.5	---	1915
1916	33.8	28.5	27.8	103	38.3	33.0	19.1	10.7	7.17	28.9	30.1	49.8	33.8	1916
1917	46.0	36.4	46.9	101	26.6	42.1	11.7	10.1	2.89	27.4	36.5	38.2	38.3	1917
1918	21.9	36.4	41.1	56.4	24.6	16.8	41.7	9.65	36.5	39.4	76.3	44.1	37.1	1918
1919	58.3	20.1	43.6	46.6	38.9	15.9	6.78	5.48	14.4	13.4	49.5	46.2	31.2	1919
1920	12.2	38.7	87.6	84.0	46.0	32.7	11.2	5.72	4.17	1.85	8.25	34.8	28.8	1920
1921	35.8	15.0	83.8	62.3	25.5	4.80	1.85	0.738	0.281	3.70	15.7	40.2	25.2	1921
1922	45.5	19.8	89.5	89.8	31.3	8.10	32.2	23.2	26.8	43.6	32.3	28.5	35.2	1922
1923	46.5	24.0	26.5	150	61.5	15.0	8.36	5.11	2.33	17.6	41.3	56.6	39.8	1923
1924	54.4	16.9	16.2	86.7	33.6	11.8	9.09	8.89	18.8	19.5	11.4	27.7	24.5	1924
1925	13.3	37.3	71.1	37.3	20.5	8.63	23.1	7.81	2.51	17.8	46.5	23.8	28.9	1925
1926	21.5	20.8	62.3	97.7	111	25.1	23.1	8.05	1.74	15.9	33.3	35.3	38.0	1926
1927	71.5	23.5	38.2	88.5	42.4	25.8	20.1	44.6	27.0	31.6	39.8	84.7	40.0	1927
1928	49.6	38.7	34.8	86.7	40.4	31.8	11.4	7.88	2.85	5.64	15.9	68.0	30.1	1928
1929	71.7	35.0	31.8	92.8	53.8	20.7	7.73	3.68	23.7	15.4	29.3	28.6	31.0	1929
1930	50.4	28.0	62.1	45.2	13.9	8.74	12.7	2.83	0.873	0.715	8.20	41.7	24.4	1930
1931	28.9	41.1	41.9	103	24.5	28.6	17.1	6.78	8.27	13.2	18.8	34.3	30.6	1931
1932	62.0	25.7	27.4	84.0	20.4	12.9	8.28	5.55	7.23	17.8	37.7	31.0	28.4	1932
1933	37.6	60.9	52.7	75.2	26.2	22.3	13.1	19.0	38.5	102	89.5	35.8	47.5	1933
1934	33.5	51.6	59.9	120	25.1	8.18	3.18	2.84	0.905	4.85	83.6	87.1	37.3	1934
1935	70.0	22.4	36.9	80.8	40.6	10.6	4.47	1.31	11.4	8.18	22.9	37.5	29.0	1935
1936	71.6	28.3	103	67.4	37.4	7.88	2.42	0.600	14.9	34.6	46.7	88.4	40.6	1936
1937	54.2	35.3	28.2	38.3	33.9	22.3	8.70	2.72	1.78	11.8	43.2	48.5	28.7	1937
1938	38.6	38.1	32.1	59.7	27.0	20.6	43.6	13.3	12.4	25.2	30.6	68.9	33.2	1938
1939	23.4	33.2	45.9	84.4	46.2	13.7	7.65	5.24	1.18	2.58	18.5	24.0	28.0	1939
1940	14.1	9.80	30.6	108	45.8	11.2	9.25	1.38	4.56	5.71	38.6	49.2	27.4	1940
1941	25.5	18.7	22.5	72.8	59.0	19.8	8.03	5.29	4.57	14.7	42.6	47.8	28.3	1941
1942	44.8	27.1	73.6	88.8	20.3	10.3	2.67	1.33	25.1	58.5	55.0	52.3	35.7	1942
1943	11.6	51.2	66.3	48.0	57.6	25.2	41.3	39.6	7.88	24.4	84.9	35.6	40.2	1943
1944	8.88	11.6	47.9	82.4	20.8	8.19	4.36	1.76	2.06	12.0	51.5	47.0	24.7	1944
1945	62.6	24.0	70.3	44.4	58.9	89.1	32.7	1.83	4.51	24.7	77.9	48.5	43.3	1945
1946	50.6	60.6	61.9	57.1	57.8	10.1	2.51	1.01	2.20	6.88	11.7	44.6	32.0	1946
1947	44.6	78.5	36.2	32.6	62.6	33.3	8.05	1.94	2.44	3.34	12.4	20.6	27.8	1947
1948	37.2	56.2	84.7	68.4	66.2	80.6	12.4	6.88	1.89	2.97	35.6	30.2	39.8	1948
1949	40.9	19.6	70.9	91.4	18.8	11.4	4.89	3.23	3.33	17.0	43.6	54.9	31.7	1949
1950	43.6	32.6	37.0	77.3	17.7	9.43	18.2	17.6	18.8	10.0	59.6	119	38.4	1950
1951	78.8	76.6	38.6	41.1	23.4	19.8	8.02	20.7	25.1	12.2	49.3	54.8	37.0	1951
1952	100	72.3	37.3	58.1	26.0	40.2	5.31	6.11	3.89	6.16	8.73	31.1	32.6	1952
1953	49.6	111	70.6	87.8	24.4	11.6	8.38	14.6	19.0	18.6	43.2	78.8	42.6	1953
1954	86.2	78.8	76.8	52.1	21.3	22.6	9.98	13.8	6.48	23.3	70.9	71.2	41.2	1954
1955	35.5	48.8	87.6	38.0	22.6	10.8	4.85	4.85	4.82	6.83	28.8	24.8	24.3	1955
1956	194	22.1	36.1	94.2	84.3	16.8	3.89	2.47	3.72	5.62	21.6	44.7	41.8	1956
1957	46.2	28.1	66.7	61.0	23.1	8.90	3.02	4.28	2.84	3.81	43.6	88.7	30.1	1957
1958	110	80.3	49.0	85.3	42.8	23.1	8.81	5.31	10.8	17.8	38.3	47.6	38.8	1958
1959	80.8	30.4	52.6	81.7	21.4	84.0	18.6	8.37	13.8	57.3	104	84.6	49.7	1959
1960	29.8	57.8	34.4	145	34.1	9.57	3.08	0.965	0.283	3.31	14.7	37.3	30.6	1960
1961	25.8	12.4	27.6	88.1	88.8	34.7	8.17	1.77	0.726	24.1	41.9	86.3	31.6	1961
1962	83.0	17.6	13.6	135	17.7	14.0	11.2	23.8	41.2	61.3	107	39.0	44.6	1962
1963	49.0	80.8	29.8	91.1	75.6	10.8	3.91	8.38	18.1	14.7	86.8	48.3	40.3	1963
1964	34.8	40.7	33.7	119	38.8	8.15	8.20	10.7	6.15	23.8	21.6	98.8	38.3	1964
1965	42.4	22.4	41.6	42.7	19.4	6.71	1.30	0.808	0.828	1.19	11.1	20.9	17.6	1965
1966	16.3	24.8	61.3	41.6	23.4	17.7	3.88	1.19	1.25	20.2	23.7	31.6	22.2	1966
1967	32.9	24.0	37.4	89.2	83.4	15.2	14.2	10.1	13.1	61.7	83.4	98.7	42.8	1967
1968	45.3	37.5	88.6	46.8	20.5	20.1	10.1	1.23	0.417	7.84	34.5	70.4	32.6	1968
1969	52.6	44.9	38.3	82.3	30.5	9.80	5.77	2.17	1.88	8.89	38.3	74.7	31.9	1969
1970	28.1	36.9	17.9	62.3	33.6	28.5	5.82	18.1	14.8	37.7	48.7	31.8	29.8	1970
1971	23.0	80.1	80.8	105	80.4	21.8	3.38	25.6	10.5	10.7	29.8	84.4	40.0	1971
1972	87.8	34.7	87.7	89.8	118	24.3	12.8	4.77	1.85	29.4	84.9	83.7	48.2	1972
1973	48.8	50.8	84.1	80.7	47.8	45.1	35.8	33.8	7.50	2.68	21.5	87.0	38.4	1973
1974	38.3	89.7	78.3	88.3	33.2	23.8	8.80	4.58	23.4	70.8	83.0	86.7	41.3	1974
1975	46.0	17.0	82.0	84.5	34.7	19.1	4.14	1.87	1.38	14.8	42.8	85.8	23.7	1975
1976	72.1	78.2	84.4	82.7	83.4	9.78	15.8	7.50	8.40	33.8	41.8	88.4	41.0	1976
1977	38.8	28.1	82.0	84.9	28.8	28.1	15.8	14.4	20.4	78.4	84.8	88.8	42.8	1977
1978	114	25.8	25.8	73.8	24.1	8.80	3.04	1.30	0.787	4.72	8.82	33.8	28.1	1978
1979	83.8	83.2	118	88.4	38.8	30.0	7.85	23.3	17.8	35.1	79.8	80.2	48.8	1979
1980	31.4	8.88	88.1	78.4	25.7	11.0	8.20	2.71	0.871	7.11	41.0	87.2	27.8	1980
1981	38.2	68.4	80.8	88.8	31.2	18.8	15.1	10.1	3.81	32.0	78.8	81.7	41.8	1981
1982	49.8	48.7	84.1	76.4	41.8	8.40	10.3	7.85	4.48	3.48	7.18	32.8	38.7	1982
1983	37.1	30.3	84.8	84.3	41.8	23.7	3.88	2.16	8.01	3.48	35.3	82.4	31.2	1983
1984	38.2	71.8	87.8	87.1	43.8	21.8	12.1	5.18	8.82	3.81	8.11	28.3	33.3	1984
MEAN	48.0	38.8	52.7	73.2	38.4	20.3	11.4	8.72	9.38	20.8	41.3	58.8	34.4	MEAN

LOCATION - LAT 44 36 48 N
LONG 64 36 30 W

DRAINAGE AREA, 1 250 km²
NATURAL FLOW

LA HAVE RIVER AT WEST NORTHFIELD - STATION NO. 01EF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	284 ON APR 5	4.25 ON SEP 22	1 070 000	1916
1917	---	240 ON APR 7	1.76 ON SEP 25	1 140 000	1917
1918	---	266 ON NOV 20	8.01 ON AUG 29	1 170 000	1918
1919	---	225 ON JAN 4	4.25 ON AUG 5	984 000	1919
1920	---	328 ON MAR 14	1.27 ON OCT 29	913 000	1920
1921	---	245 ON MAR 10	0.170 ON SEP 23	793 000	1921
1922	---	104 ON MAR 8	3.08 ON JUN 21	1 110 000	1922
1923	---	294 ON APR 10	1.76 ON SEP 10	1 250 000	1923
1924	---	108 ON APR 24	0.920 ON AUG 11	775 000	1924
1925	---	134 ON MAR 18	1.87 ON OCT 3	818 000	1925
1926	---	235 ON APR 30	0.920 ON SEP 6	1 200 000	1926
1927	---	134 ON JAN 17	9.40 ON OCT 2	1 280 000	1927
1928	---	172 ON DEC 11	1.20 ON OCT 11	853 000	1928
1929	---	178 ON JAN 7	1.87 ON SEP 12	877 000	1929
1930	---	254 ON MAR 13	0.284 ON OCT 14	788 000	1930
1931	---	213 ON APR 3	2.46 ON SEP 1	972 000	1931
1932	---	129 ON APR 13	2.2[illegible] ON SEP 7	800 000	1932
1933	---	236 ON OCT 30	2.52 ON AUG 18	1 500 000	1933
1934	---	232 ON APR 15	0.592 ON SEP 18	1 180 000	1934
1935	---	303 ON JAN 11	0.715 ON AUG 21	915 000	1935
1936	---	309 ON MAR 14	0.425 ON SEP 17	1 280 000	1936
1937	---	96.3 ON JAN 19	0.920 ON SEP 9	841 000	1937
1938	---	123 ON DEC 11	8.03 ON SEP 12	1 050 000	1938
1939	---	193 ON APR 24	0.892 ON SEP 28	821 000	1939
1940	---	184 ON APR 14	0.538 ON SEP 6	868 000	1940
1941	---	108 ON MAY 25	1.83 ON OCT 3	891 000	1941
1942	---	238 ON OCT 28	0.275 ON SEP 20	1 130 000	1942
1943	---	176 ON MAY 5	4.53 ON SEP 23	1 270 000	1943
1944	---	127 ON APR 14	0.770 ON SEP 5	778 000	1944
1945	---	272 ON JUN 29	0.892 ON AUG 31	1 370 000	1945
1946	---	204 ON APR 28	0.623 ON SEP 13	1 010 000	1946
1947	---	204 ON FEB 6	0.623 ON SEP 14	875 000	1947
1948	---	270 ON APR 4	0.894 ON OCT 7	1 260 000	1948
1949	---	204 ON APR 20	1.24 ON AUG 18	989 000	1949
1950	405 AT 15:00 AST ON NOV 30	354 ON NOV 30	4.16 ON AUG 10	1 210 000	1950
1951	205 AT 08:00 AST ON FEB 3	204 ON FEB 3	5.07 ON AUG 11	1 170 000	1951
1952	340 ON JAN 24	314 ON JAN 24	2.07 ON OCT 5	1 040 000	1952
1953	357 AT 16:00 AST ON FEB 8	331 ON FEB 8	3.88 ON JUL 22	1 340 000	1953
1954	224 AT 03:00 AST ON FEB 25	219 ON FEB 25	3.28 ON OCT 3	1 300 000	1954
1955	121 AT 15:00 AST ON FEB 13	120 ON FEB 13	1.78 ON SEP 11	767 000	1955
1956	1 110 AT 12:00 AST ON JAN 10 *	1 080 ON JAN 10 *	1.50 ON SEP 3	1 320 000	1956
1957	222 AT 15:00 AST ON JAN 24	213 ON JAN 24	1.78 ON SEP 21	950 000	1957
1958	532 AT 01:30 AST ON JAN 16	476 ON JAN 16	2.55 ON AUG 24	1 230 000	1958
1959	428 AT 07:00 AST ON OCT 27	394 ON OCT 27	6.12 ON AUG 28	1 570 000	1959
1960	384 AT 22:00 AST ON APR 6	385 ON APR 6	0.125 ON OCT 19 *	988 000	1960
1961	134 AT 09:00 AST ON APR 15	133 ON APR 15	0.572 ON SEP 15	995 000	1961
1962	389 AT 03:00 AST ON APR 3	360 ON APR 3	4.84 ON JUL 5	1 400 000	1962
1963	225 AT 12:00 AST ON MAY 3	220 ON MAY 3	1.07 ON AUG 12	1 270 000	1963
1964	287 AT 09:00 AST ON APR 17	292 ON APR 17	5.62 ON JUL 2	1 150 000	1964
1965	138 AT 00:01 AST ON JAN 1	129 ON JAN 1	0.198 ON OCT 1	554 000	1965
1966	84.9 AT 08:00 AST ON MAR 27	84.3 ON MAR 27	0.745 ON AUG 22	700 000	1966
1967	273 AT 03:00 AST ON DEC 6	256 ON DEC 6	4.53 ON JUL 16	1 350 000	1967
1968	198 AT 08:45 AST ON MAR 21	194 ON MAR 21	0.281 ON SEP 22	1 030 000	1968
1969	171 AT 15:30 AST ON DEC 24	168 ON DEC 24	0.886 ON SEP 8	1 010 000	1969
1970	127 AT 03:58 AST ON APR 4	122 ON APR 4	2.81 ON AUG 2	933 000	1970
1971	265 AT 13:34 AST ON FEB 15	262 ON FEB 15	1.87 ON AUG 11	1 280 000	1971
1972	284 AT 22:58 AST ON MAY 5	273 ON MAY 6	1.48 ON SEP 30	1 530 000	1972
1973	137 AT 11:00 AST ON JUN 27	135 ON JUN 27	1.58 ON OCT 24	1 240 000	1973
1974	217 AT 06:53 AST ON FEB 24	208 ON FEB 24	1.80 ON AUG 17	1 300 000	1974
1975	198 AT 06:04 AST ON DEC 28	183 ON DEC 28	0.881 ON SEP 2	1 080 000	1975
1976	198 AT 05:00 AST ON DEC 28	194 ON DEC 28	4.36 ON JUN 24	1 300 000	1976
1977	156 AT 10:02 AST ON DEC 27	155 ON DEC 27	4.79 ON SEP 10	1 340 000	1977
1978	402 AT 22:26 AST ON JAN 15	367 ON JAN 15	0.377 ON SEP 8	823 000	1978
1979	281 AT 15:36 AST ON MAR 12	267 ON MAR 12	5.07 ON JUL 28	1 570 000	1979
1980	199 AT 00:05 AST ON DEC 5	192 A ON DEC 5	0.837 ON SEP 13	883 000	1980
1981	211 AT 08:24 AST ON NOV 22	207 ON NOV 22	1.58 ON SEP 15	1 320 000	1981
1982	200 AT 22:20 AST ON APR 29	185 ON APR 30	2.08 ON OCT 31	904 000	1982
1983	152 AT 23:00 AST ON MAR 22	148 ON MAR 22	1.11 ON AUG 26	987 000	1983
1984	223 AT 21:36 AST ON MAR 16	213 ON MAR 17	2.60 ON OCT 22	1 020 000	1984
MEAN				1 090 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE O'LAW BROOK AT EGYPT ROAD - STATION NO. 01FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	1.16	1.32	---	1978
1979	4.29	2.00	5.20	3.02	2.31	1.58	0.729	0.850	1.04	2.83	2.34	3.17	2.46	1979
1980	1.73	0.814	1.37	5.85	2.41	0.714	0.958	0.813	0.844	2.00	2.83	3.12	1.92	1980
1981	1.81	1.03	1.88	3.65	2.54	1.02	1.12	1.07	0.729	1.18	3.00	3.05	1.95	1981
1982	2.29	1.58	2.24	4.64	2.70	0.710	0.691	0.478	0.828	0.443	0.741	2.19	1.52	1982
1983	2.40	1.84	3.07	3.04	1.39	0.828	0.871	2.22	1.38	1.43	3.77	2.78	2.08	1983
1984	2.29	2.03	1.88	3.48	1.62	0.760	0.492	1.22	1.48	0.875	1.23	2.13	1.84	1984
MEAN	2.46	1.76	2.87	3.83	2.16	0.953	0.777	1.11	1.02	1.46	2.12	2.65	1.95	MEAN

LOCATION - LAT 46 18 53 N DRAINAGE AREA, 37.8 km^2
LONG 64 54 23 W NATURAL FLOW

LAKE O'LAW BROOK AT EGYPT ROAD - STATION NO. 01FB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	20.3 AT 16:56 AST ON DEC 17	12.0E ON JAN 9	0.508 ON JUL 27	77 400	1979
1980	23.3 AT 12:16 AST ON DEC 4	18.7 ON DEC 4 *	0.4398 ON MAR 4	90 800	1980
1981	24.6 AT 04:16 AST ON DEC 4 *	18.7 ON DEC 4	0.617 ON SEP 28	61 900	1981
1982	18.7 AT 11:46 AST ON APR 28	14.2 ON APR 28	0.333 ON AUG 23	50 900	1982
1983	16.6 AT 10:20 AST ON NOV 17	10.7 ON MAR 23	0.338E ON JUL 19	85 500	1983
1984	13.3 AT 04:14 AST ON APR 7	10.4 ON APR 7	0.323 ON AUG 10 *	51 800	1984
				61 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LISCOMB RIVER AT LISCOMB FALLS - STATION NO. 01EN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	9.80	5.88	---	0.987	7.81	12.3	27.6	---	1916
1917	17.3	10.0	16.0	31.8	17.4	8.57	3.80	10.3	2.71	13.8	13.8	19.0	13.5	1917
1918	28.7	14.0	13.7	27.7	18.8	7.45	17.6	3.76	11.2	---	---	---	---	1918
MEAN	23.0	12.0	14.9	29.8	18.2	7.87	9.08	7.03	4.88	10.8	12.8	23.4	13.5	MEAN

LOCATION - LAT 45 02 04 N
LONG 62 08 23 W
DRAINAGE AREA, 388 km^2
REGULATED

LISCOMB RIVER AT LISCOMB FALLS - STATION NO. 01EN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	88.6 ON APR 8	0.785 ON SEP 22 *	425 000	1917
1918	---	124 ON JAN 6 *	1.73 ON AUG 26	---	1918
				425 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LISCOMB RIVER AT LISCOMB MILLS - STATION NO. 01EN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	41.0	6.83	6.74	23.1	12.2	6.90	26.1	37.6	23.4	---	1982
1983	30.8	22.2	11.7	26.9	36.3	8.81	4.61	4.14	13.9	8.80	16.3	14.7	16.5	1983
1984	23.5	15.7	12.1	47.9	11.7	9.05	13.6	7.71	10.8	17.7	6.88	34.6	17.8	1984
1985	16.4	10.1	19.3	26.7	8.11	6.86	2.75	12.5	3.63	4.33	17.4	15.3	12.1	1985
1986	5.76	10.1	25.2	16.9	5.96	6.63	2.36	2.09	3.93	17.8	8.76	16.8	10.7	1986
1987	13.4	6.86	15.1	24.0	66.3	7.86	3.81	10.2	10.9	20.8	26.0	21.1	18.0	1987
1988	19.7	8.58	27.6	17.2	12.6	7.86	5.47	12.3	16.4	4.63	33.1	32.4	16.6	1988
1989	14.1	13.0	13.0	24.9	13.3	8.90	6.48	3.43	1.86	6.78	61.8	36.2	18.7	1989
1970	7.86	8.10	7.87	23.9	17.0	14.8	10.0	11.2	8.67	17.3	18.0	10.8	13.1	1970
1971	7.25	37.6	19.5	49.9	18.7	8.81	5.82	34.8	7.06	8.83	19.8	21.0	19.4	1971
1972	21.4	30.0	36.1	19.8	67.8	17.3	8.18	11.4	3.48	21.4	37.8	25.8	23.3	1972
1973	18.4	21.6	21.3	25.9	23.1	14.8	8.90	12.8	1.83	1.00	8.84	18.4	14.7	1973
1974	8.98	14.8	25.9	28.0	12.1	10.6	9.57	1.33	10.2	12.0	14.0	23.7	14.2	1974
1975	15.3	4.29	15.6	31.0	21.2	3.87	0.807	0.387	0.411	14.8	30.7	43.7	14.4	1975
1976	26.4	20.8	17.3	21.6	22.7	1.89	3.85	1.37	2.58	17.1	23.6	25.9	15.4	1976
1977	17.0	10.0	15.6	33.5	11.3	20.6	8.33	8.61	7.81	28.8	11.7	35.1	16.8	1977
1978	41.6	6.85	14.6	37.1	13.8	8.72	2.17	0.787	0.525	15.0	3.48	11.0	12.6	1978
1979	31.8	13.1	36.2	17.2	12.4	10.4	4.80	14.4	5.19	10.8	37.8	35.7	18.2	1979
1980	8.47	1.88	18.7	35.0	17.2	4.87	4.48	0.881	2.28	12.8	18.7	18.4	11.8	1980
1981	16.3	23.8	13.2	18.7	22.6	8.86	7.86	11.1	3.87	13.1	28.4	38.3	17.0	1981
1982	27.4	17.3	23.8	32.7	18.3	8.13	6.83	11.8	8.83	2.72	8.78	25.4	15.8	1982
1983	19.8	8.74	48.3	31.1	23.1	13.4	20.5	13.3	7.56	8.62	37.3	36.3	21.3	1983
1984	23.6	25.0	28.2	38.4	21.3	8.80	3.88	5.32	4.40	1.58	3.30	18.1	15.2	1984
MEAN	19.0	14.9	21.2	29.3	20.2	8.85	7.15	8.88	5.35	12.8	20.9	24.1	15.0	MEAN

LOCATION - LAT 45 00 54 N
LONG 62 05 45 W
DRAINAGE AREA, 389 km^2
NATURAL FLOW

NOVA SCOTIA

LISCOMB RIVER AT LISCOMB MILLS - STATION NO. 01EN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	174 AT 22:00 AST ON APR 2	131 ON APR 3	3.48 ON MAY 24	---	1982
1983	218 AT 17:00 AST ON MAY 3	189 ON MAY 3	0.581 ON AUG 18	518 000	1983
1984	191 AT 17:30 AST ON APR 17	173 ON APR 17	1.71 ON SEP 12	583 000	1984
1985	139 AT 00:01 AST ON JAN 1	81.0 ON JAN 1	1.04 ON SEP 24	382 000	1985
1986	87.1 AT 18:00 AST ON APR 2	84.0 ON APR 2	0.652 ON AUG 18	337 000	1986
1987	123 AT 21:00 AST ON MAY 27	108 ON OCT 12	2.29 ON JUL 17	538 000	1987
1988	317 AT 10:00 AST ON AUG 31 *	274 ON AUG 31 *	0.510 ON AUG 20	522 000	1988
1989	220 AT 05:18 AST ON NOV 10	197 ON NOV 10	0.874 ON SEP 8	528 000	1989
1990	85.5 AT 13:32 AST ON APR 4	82.1 ON APR 4	1.84 E ON AUG 8	414 000	1990
1991	314 AT 13:17 AST ON AUG 18	255 ON AUG 17	1.75 ON JUL 14	512 000	1991
1992	218 AT 22:48 AST ON MAY 17	179 ON MAY 18	1.53 ON JUL 28	735 000	1992
1993	108 AT 00:13 AST ON FEB 5	81.5 ON FEB 5	0.578 ON OCT 26	483 000	1993
1994	---	90.3E ON FEB 24	0.532 ON AUG 18	467 000	1994
1995	184 AT 05:23 AST ON DEC 12	148 ON DEC 12	0.187 ON AUG 30	453 000	1995
1996	---	114 A ON NOV 7	0.328 ON AUG 28	487 000	1996
1997	---	85.0E ON DEC 27	2.02 ON SEP 13	520 000	1997
1998	---	178 E ON JAN 18	0.173E ON SEP 7 *	405 000	1998
1999	---	147 A ON DEC 18	1.13 E ON JUL 17	573 000	1999
2000	135 A IN MAY	70.8E ON APR 8	0.235 ON SEP 10	376 000	2000
2001	113 AT 01:10 AST ON DEC 8	103 ON DEC 5	1.13 ON SEP 8	536 000	2001
2002	114 AT 04:18 AST ON APR 30	107 ON APR 30	1.41 ON NOV 2	497 000	2002
2003	102 AT 17:53 AST ON MAR 23	137 ON MAR 23	1.38 ON JUL 2	573 000	2003
2004	118 AT 02:35 AST ON MAR 17	110 ON MAR 17	0.880 ON AUG 13	480 000	2004
				504 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE RIVER AT PETPESWICK INLET - STATION NO. 01EK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	3.00	2.08	0.983	0.420	3.00	0.848	0.548	0.800	1.14	---	1971
MEAN	---	---	---	3.00	2.08	0.983	0.420	3.00	0.848	0.548	0.800	1.14	---	MEAN

LOCATION - LAT 44 48 50 N LONG 63 09 24 W DRAINAGE AREA, 52.2 km^2 NATURAL FLOW

LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE - STATION NO. 01EJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	0.076	0.257	0.833	0.382	---	1980
1981	0.849	0.688	0.814	0.313	0.631	0.328	0.425	0.088	0.201	0.578	0.884	1.18	0.555	1981
1982	0.781	0.498	0.857	1.00	0.136	0.136	0.273	0.348	0.284	0.064	0.268	0.784	0.434	1982
1983	0.615	0.281	1.11	0.734	0.443	0.213	0.076	0.198	0.253	0.154	1.01	0.818	0.493	1983
1984	0.974	0.611	0.982	0.847	0.586	0.181	0.031	0.032	0.024	0.034	0.034	0.484	0.414	1984
MEAN	0.728	0.622	0.781	0.733	0.469	0.210	0.301	0.188	0.189	0.217	0.610	0.730	0.474	MEAN

LOCATION - LAT 44 46 49 N LONG 63 41 20 W DRAINAGE AREA, 13.1 km^2 NATURAL FLOW

LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE - STATION NO. 01EJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	22.0 AT 17:43 AST ON JUL 21 *	7.26 ON NOV 21	0.007 ON SEP 8	17 500	1981
1982	13.7 AT 03:40 AST ON JUL 21	8.10 ON JAN 5	0.010 ON JUN 12	13 700	1982
1983	16.4 AT 03:50 AST ON NOV 17	7.95 ON NOV 17	0.012 ON JUL 15	15 500	1983
1984	15.3 AT 01:42 AST ON MAR 15	11.6 ON MAR 15 *	0.004 ON AUG 8 *	13 100	1984
				15 600	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACCAN RIVER AT EAST SOUTHAMPTON - STATION NO. 01DL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	7.53 R	4.21 R	5.42 R	---	1977
1978	6.56R	2.63R	2.01R	5.32R	5.02R	1.85R	1.03R	0.734R	0.867R	0.768R	0.707R	0.714R	3.38R	1978
1979	6.76R	3.38R	5.63R	---	---	---	---	---	---	---	---	---	---	1979
MEAN	6.66R	3.00R	3.32R	5.32R	5.02R	1.85R	1.03R	0.734R	0.867R	4.14 R	2.46 R	3.07 R	2.38	MEAN

LOCATION - LAT 45 35 28 N LONG 64 13 10 W DRAINAGE AREA, 98.4 km^2 NATURAL FLOW

R - REVISED SINCE JAN 1980

MACCAN RIVER AT EAST SOUTHAMPTON - STATION NO. 01DL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	26.3RE ON JAN 15 *	0.800R ON OCT 14 *	78 000R	1979
		26.1R ON MAR 13	1.03 RE ON FEB 24	---	
				78 000R	MEAN

R - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

MCASKILL BROOK NEAR BIRCH GROVE - STATION NO. 01FJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	0.802	1.34	0.488	0.274	0.133	0.019	0.072	0.335	0.170	0.630	---	1978
1979	0.978	0.468	1.54	0.688	0.317	0.200	0.083	0.258	0.105	0.818	0.884	1.30	0.618	1979
1980	0.458	0.052	0.703	2.07	0.788	0.140	0.339	0.220	0.228	0.858	1.18	1.01	0.855	1980
1981	0.720	0.578	0.618	0.844	1.43	0.198	0.188	0.553	0.237	1.02	0.943	1.27	0.882	1981
1982	0.864	0.787	0.977	2.23	1.12	0.521	0.182	0.057	0.121	0.197	0.403	0.878	0.702	1982
1983	0.788	0.334	1.70	1.48	0.415	0.241	0.779	0.641	0.848	0.871	1.02	1.05	0.811	1983
1984	1.82	1.27	0.883	2.17	0.588	0.214	0.075	0.280	1.05	0.172	0.488	0.940	0.884	1984
MEAN	0.933	0.672	0.932	1.69	0.732	0.255	0.252	0.267	0.383	0.537	0.702	1.01	0.724	MEAN

LOCATION - LAT 46 06 59 N
LONG 60 00 26 W
DRAINAGE AREA, 17.2 km^2
NATURAL FLOW

MCASKILL BROOK NEAR BIRCH GROVE - STATION NO. 01FJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	5.69 AT 22:42 AST ON APR 28	---	---	---	1978
1979	10.8 AT 06:31 AST ON DEC 27	10.7 ON DEC 27 *	0.018 ON JUL 27	18 800	1979
1980	12.3 AT 06:35 AST ON MAY 10	8.26 ON MAY 10	0.0288 ON MAR 3	20 700	1980
1981	21.4 AT 05:05 AST ON MAY 24	10.3 ON MAY 24	0.030 ON SEP 15	21 800	1981
1982	29.9 AT 10:54 AST ON APR 29 *	13.3 ON APR 29	0.013 ON JUL 28	22 100	1982
1983	8.15 AT 20:50 AST ON MAR 23	5.81 ON MAR 24	0.018 ON JUL 2	26 600	1983
1984	10.2 AT 09:11 AST ON APR 12	10.7 ON APR 12	0.011 ON AUG 7 *	27 300	1984
				22 800	MEAN

R - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCINTOSH RUN AT HERRING COVE ROAD - STATION NO. 01EJ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	---	1.21	---	1982
1983	1.37	0.910	1.10	1.15	0.580	0.787	0.102	1.18	0.605	0.387	1.23	1.64	0.914	1983
1984	1.42	1.28	1.36	1.58	1.18	0.411	0.260	0.238	0.150	0.051	0.023	0.213	0.873	1984
MEAN	1.40	1.10	1.23	1.36	0.870	0.699	0.181	0.713	0.380	0.224	0.627	0.988	0.764	MEAN

LOCATION - LAT 44 38 31 N
LONG 63 37 01 W
DRAINAGE AREA, 15.1 km^2
REGULATED

MCINTOSH RUN AT HERRING COVE ROAD - STATION NO. 01EJ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	6.23 AT 15:59 AST ON AUG 12 *	2.76 ON NOV 17 *	0.052 ON AUG 30	28 800	1983
1984	3.74 AT 07:17 AST ON APR 17	2.75 ON APR 17	0.008 ON DEC 3 *	21 300	1984
				25 100	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

MEDWAY RIVER AT CHARLESTON - STATION NO. 01EE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	9.95	27.5	74.9	61.5	---	1915
1916	62.1	36.4	42.9	114	47.1	26.0	23.0	13.9	6.31	16.0	27.1	46.6	38.4	1916
1917	47.1	42.5	57.3	133	46.5	33.3	15.9	12.6	4.46	14.7	44.8	40.6	41.0	1917
1918	20.7	61.7	62.3	63.0	36.0	19.6	38.5	14.9	27.4	53.3	63.4	66.4	43.9	1918
1919	67.6	36.2	56.6	67.1	64.5	31.4	12.4	16.7	44.6	33.0	74.1	78.2	50.6	1919
1920	31.6	44.4	148	108	63.6	31.1	15.4	10.1	11.0	13.6	10.8	57.0	48.3	1920
1921	68.4	61.0	109	61.9	66.1	37.0	13.6	4.66	1.34	4.64	13.0	28.6	38.2	1921
1922	48.3	66.2	67.8	80.2	73.3	27.6	46.6	36.6	38.6	38.6	38.3	33.6	49.2	1922
1923	36.6	46.6	34.4	186	142	42.2	17.0	13.6	6.74	18.2	26.0	62.6	61.6	1923
1924	66.1	41.7	36.2	63.7	64.6	26.6	11.6	11.2	21.6	36.3	23.1	27.6	34.6	1924
1925	23.1	36.0	63.6	67.6	37.7	26.6	43.1	22.6	9.30	11.6	46.6	43.2	36.6	1925
1926	26.4	26.6	66.6	106	124	63.6	17.2	6.66	4.26	4.64	31.6	46.6	43.6	1926
1927	76.7	66.6	62.6	66.6	47.6	37.3	21.4	36.6	63.6	36.4	63.0	60.7	47.1	1927
1928	63.6	63.6	66.1	70.7	64.6	33.3	13.6	11.4	7.01	3.46	12.9	64.6	36.3	1928
1929	67.6	63.0	36.3	63.6	71.4	30.4	10.6	3.66	26.6	24.2	24.6	30.7	37.6	1929
1930	66.1	36.7	62.6	67.6	30.1	11.6	26.4	7.34	2.66	1.66	10.6	37.2	30.4	1930
1931	46.6	46.2	60.0	106	26.7	33.2	23.6	6.62	6.23	10.6	20.4	31.2	34.6	1931
1932	66.2	41.2	34.2	66.2	32.6	16.3	10.2	6.32	7.24	14.0	31.0	36.6	31.9	1932
1933	36.0	67.2	73.7	60.7	33.3	26.6	16.2	12.3	60.4	92.7	107	60.6	62.7	1933
1934	36.2	61.6	66.6	136	36.4	19.2	6.67	2.61	1.46	6.26	66.1	66.0	42.1	1934
1935	71.3	36.7	46.9	77.2	64.2	17.6	6.46	3.26	7.67	7.46	16.1	42.6	32.6	1935
1936	76.0	36.6	103	62.6	40.7	16.2	7.66	3.46	14.6	62.0	47.6	66.4	46.9	1936
1937	66.1	43.0	32.1	37.6	41.6	37.7	22.1	7.61	4.66	16.6	46.7	66.7	36.2	1937
1938	67.6	36.6	36.6	66.4	37.0	26.1	66.2	27.2	23.0	31.0	31.6	62.4	41.7	1938
1939	34.0	41.6	63.2	100	67.6	22.0	16.3	6.66	3.72	3.06	23.7	26.2	33.6	1939
1940	26.0	16.6	46.1	116	64.2	23.6	17.1	6.46	6.76	6.62	26.3	66.7	36.1	1940
1941	41.7	26.1	26.1	66.1	66.0	33.0	12.4	16.1	6.40	16.6	41.1	47.3	31.6	1941
1942	47.2	36.4	67.6	61.6	26.6	20.6	17.6	7.13	16.4	66.3	77.7	66.4	46.2	1942
1943	26.1	61.0	61.2	66.6	62.3	41.1	67.6	32.6	16.6	21.0	66.4	62.4	46.6	1943
1944	16.6	14.7	61.7	62.1	34.2	11.1	6.66	2.62	2.66	16.2	66.6	63.2	26.3	1944
1945	76.2	36.0	76.1	66.4	63.6	66.1	46.6	6.76	3.36	11.6	76.1	64.6	47.6	1945
1946	66.2	76.6	106	66.0	61.1	23.6	7.36	3.66	6.13	6.37	12.3	46.6	46.4	1946
1947	66.6	106	64.6	36.2	76.6	47.6	16.3	6.66	6.66	6.66	11.7	26.6	37.6	1947
1948	63.0	76.1	66.6	102	66.6	63.6	21.6	16.7	6.60	6.24	36.6	42.1	46.6	1948
1949	62.6	32.2	76.6	66.6	36.6	13.6	6.36	3.64	6.63	16.3	46.6	66.2	36.6	1949
1950	67.6	46.1	61.3	62.6	36.1	16.6	6.66	7.66	16.3	11.2	37.7	136	62.6	1950
1951	63.3	67.2	62.7	36.4	26.6	26.6	13.6	16.6	23.3	26.0	61.2	62.6	62.1	1951
1952	116	107	63.6	66.6	26.6	63.6	12.6	6.64	6.37	7.63	6.66	36.6	36.2	1952
1953	66.6	136	62.6	66.6	36.6	16.1	6.66	11.1	16.1	26.6	66.6	66.6	61.6	1953
1954	66.1	73.6	63.6	66.6	26.3	16.7	6.66	6.66	6.66	13.6	77.2	62.6	63.6	1954
1955	66.6	66.7	76.6	36.6	32.6	16.3	7.36	16.2	13.2	16.2	36.6	36.6	31.7	1955
1956	216	36.6	66.2	61.6	66.6	26.6	6.66	6.36	6.32	11.6	26.6	66.2	66.6	1956
1957	67.6	67.6	66.6	66.6	26.3	11.6	6.66	6.76	6.62	6.66	31.6	66.6	31.6	1957
1958	136	66.6	66.6	77.2	66.6	36.1	6.66	7.67	16.6	26.6	66.7	66.6	63.3	1958
1959	66.6	66.3	63.6	66.6	36.6	72.2	37.3	6.36	16.7	61.7	122	116	67.6	1959
1960	66.6	76.1	62.2	162	61.7	17.6	6.73	1.67	6.600	2.66	13.1	26.7	36.6	1960
1961	36.6	17.6	36.6	66.2	66.6	26.2	13.6	3.26	2.67	26.6	66.7	63.6	36.6	1961
1962	76.6	26.6	16.6	136	26.6	26.6	16.7	26.6	66.3	67.1	126	61.6	63.6	1962
1963	66.6	71.1	36.1	66.6	76.2	31.6	6.67	6.36	26.3	16.6	66.3	66.6	66.6	1963
1964	63.2	66.6	61.6	116	36.7	13.6	16.6	16.6	13.6	26.6	26.6	63.6	61.7	1964
1965	66.6	36.7	66.7	66.2	23.6	11.1	2.66	1.66	1.66	2.76	6.66	23.6	21.7	1965
1966	26.2	31.6	66.7	66.6	26.6	26.6	6.26	2.63	1.26	13.7	26.6	36.6	26.3	1966
1967	67.6	36.2	36.6	76.6	106	36.2	16.6	66.6	16.6	16.6	76.2	66.6	63.7	1967
1968	76.6	36.3	62.6	67.6	26.1	26.7	16.3	3.46	6.666	3.46	46.1	62.6	67.7	1968
1969	76.6	66.6	36.6	66.6	66.3	16.2	6.76	6.46	2.67	3.66	31.1	66.1	36.6	1969
1970	66.6	36.2	21.3	66.1	36.3	31.6	6.66	16.6	26.6	36.6	66.3	66.7	36.2	1970
1971	36.6	66.3	76.6	116	76.3	33.6	6.27	27.6	16.1	13.2	36.6	73.3	63.7	1971
1972	66.6	66.6	62.1	62.6	112	33.6	11.3	3.61	1.62	22.6	73.6	62.6	63.6	1972
1973	67.7	67.7	76.3	67.6	66.6	62.7	61.3	36.4	11.6	6.67	26.6	76.6	67.1	1973
1974	66.6	61.6	61.3	66.6	26.6	21.2	11.6	6.66	16.6	66.7	66.6	66.6	66.6	1974
1975	62.6	37.7	66.2	66.6	61.6	26.6	6.66	3.12	2.67	22.2	62.6	101	36.6	1975
1976	66.2	76.7	62.6	71.1	66.6	16.6	23.6	6.66	6.67	26.3	62.1	61.3	66.6	1976
1977	62.1	36.7	76.6	61.6	61.6	36.2	16.6	16.6	16.6	66.6	66.3	76.1	66.6	1977
1978	121	66.6	36.6	66.2	26.6	16.6	6.66	1.62	6.666	1.32	6.66	21.3	26.6	1978
1979	66.6	76.7	127	66.6	66.6	26.6	13.2	26.6	16.6	36.6	67.2	66.6	66.6	1979
1980	26.6	16.6	63.6	67.6	66.6	13.6	7.62	3.66	3.13	7.66	26.6	61.2	26.6	1980
1981	36.7	66.7	66.3	66.7	37.2	26.1	16.6	26.2	6.61	26.6	66.1	110	66.6	1981
1982	76.6	67.6	66.3	72.1	66.3	17.6	16.6	12.6	6.61	6.67	6.16	21.6	26.6	1982
1983	67.6	37.7	62.6	62.6	62.3	26.6	6.66	6.61	6.66	6.76	26.6	63.6	26.6	1983
1984	66.6	62.6	106	66.1	63.2	26.1	16.6	6.66	6.66	6.66	3.63	21.6	26.1	1984
MEAN	66.7	61.6	62.6	66.3	61.6	26.7	16.6	11.2	11.6	21.3	63.6	66.6	61.6	MEAN

LOCATION - LAT 44 10 24 N DRAINAGE AREA, 1 300 km²
LONG 64 39 36 W REGULATED

MEDWAY RIVER AT CHARLESTON - STATION NO. 01EE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	...	...	...	...	1915
1916	...	...	...	...	1916
1917	...	172 ON APR 8	4.39 ON SEP 28	1 210 000	1917
1918	...	212 ON APR 10	2.07 ON OCT 3	1 380 000	1918
1919	...	152 ON NOV 24	10.1 ON JAN 26	1 380 000	1919
1920	...	130 ON JAN 7	10.4 ON JUL 27	1 000 000	1920
1921	...	230 ON MAR 20	7.08 ON SEP 18	1 430 000	1921
1922	...	149 ON MAR 13	0.708 ON OCT 3	1 230 000	1922
1923	...	91.6 ON MAR 31	14.6 ON JUN 14	1 550 000	1923
1924	...	190 ON APR 14	3.43 ON SEP 28	1 820 000	1924
1925	...	77.3 ON APR 13	4.47 ON AUG 9	1 090 000	1925
1926	...	116 ON MAR 22	3.88 ON OCT 8	1 220 000	1926
1927	...	148 ON MAY 8	2.38 ON OCT 7	1 380 000	1927
1928	...	104 ON JAN 21	18.6 ON JUL 23	1 490 000	1928
1929	...	103 ON DEC 10	0.708 ON OCT 11	1 120 000	1929
1930	161 AT 18:00 AST ON MAR 13	114 ON JAN 24	0.708 ON SEP 6	1 180 000	1930
1931	195 AT 09:30 AST ON APR 8	159 ON MAR 14	0.218 ON OCT 12	880 000	1931
1932	130 AT 07:10 AST ON APR 18	174 ON APR 8	2.69 ON SEP 1	1 090 000	1932
1933	170 AT 23:59 AST ON NOV 1	118 ON APR 19	3.14 ON AUG 31	1 010 000	1933
1934	169 AT 13:30 AST ON APR 17	169 ON NOV 2	3.34 ON AUG 31	1 070 000	1934
1935	184 AT 15:00 AST ON JAN 11	169 ON APR 17	0.438 ON SEP 6	1 330 000	1935
1936	177 AT 08:00 AST ON MAR 16	187 ON JAN 11	1.14 ON SEP 1	1 030 000	1936
1937	109 AT 07:30 AST ON NOV 21	171 ON MAR 16	0.347 ON SEP 6	1 480 000	1937
1938	124 AT 06:30 AST ON JAN 6	93.2 ON NOV 21	2.07 ON SEP 22	1 110 000	1938
1939	148 AT 07:50 AST ON APR 28	112 ON JAN 6	14.5 ON SEP 13	1 320 000	1939
1940	135 AT 08:10 AST ON APR 14	144 ON APR 28	1.83 ON OCT 22	1 080 000	1940
1941	87.2 AT 00:30 AST ON MAY 30	134 ON APR 15	1.85 ON SEP 19	1 110 000	1941
1942	175 AT 08:00 AST ON OCT 30	83.0 ON MAY 30	5.07 ON OCT 4	882 000	1942
1943	146 AT 08:00 AST ON JUL 9	174 ON OCT 30	1.33 ON AUG 30	1 290 000	1943
1944	101 AT 08:30 AST ON APR 2	143 ON JUL 9	0.33 ON OCT 17	1 840 000	1944
1945	112 AT 23:59 AST ON JAN 16	97.7 ON APR 1	0.957 ON AUG 27	927 000	1945
1946	180 AT 14:30 AST ON MAR 10	110 ON NOV 25	1.81 ON SEP 22	1 080 000	1946
1947	184 AT 15:00 AST ON FEB 9	149 ON MAR 10	1.87 ON AUG 31	1 270 000	1947
1948	170 AT 12:00 AST ON MAR 30	161 ON FEB 9	2.01 ON SEP 19	1 180 000	1948
1949	181 AT 00:00 AST ON APR 21	170 ON MAR 30	2.61 ON OCT 8	1 840 000	1949
1950	184 AT 04:00 AST ON DEC 2	190 ON APR 21	1.47 ON AUG 18	1 180 000	1950
1951	142 AT 10:00 AST ON JAN 16	193 ON DEC 2	2.83 ON AUG 30	1 340 000	1951
1952	288 AT 08:00 AST ON JAN 29	140 ON JAN 16	6.00 ON JUL 31	1 330 000	1952
1953	300 AT 04:00 AST ON MAR 31	294 ON JAN 29	2.44 ON SEP 11	1 210 000	1953
1954	187 AT 23:00 AST ON FEB 24	297 ON MAR 31	5.33 ON SEP 8	1 630 000	1954
1955	97.1 AT 00:01 AST ON JAN 1	183 ON FEB 24	2.26 ON OCT 8	1 370 000	1955
1956	654 AT 23:59 AST ON JAN 11 *	95.7 ON JAN 1	5.15 ON JUL 18	1 000 000	1956
1957	138 AT 21:00 AST ON APR 10	640 ON JAN 12 *	3.94 ON AUG 7	1 880 000	1957
1958	513 AT 21:00 AST ON JAN 17	138 ON APR 10	1.87 ON OCT 8	1 000 000	1958
1959	207 AT 02:00 AST ON DEC 2	405 ON JAN 18	4.18 ON AUG 23	1 880 000	1959
1960	283 AT 13:00 AST ON APR 8	204 ON DEC 1	5.75 ON AUG 26	1 820 000	1960
1961	117 AT 16:30 AST ON APR 18	283 ON APR 8	0.181 ON SEP 13 *	1 100 000	1961
1962	212 AT 11:00 AST ON NOV 23	116 ON APR 18	1.38 ON SEP 21	1 140 000	1962
1963	157 AT 00:01 AST ON NOV 12	207 ON APR 11	12.3 ON JUL 18	1 890 000	1963
1964	188 AT 16:00 AST ON APR 18	185 ON NOV 12	2.37 E ON AUG 12	1 470 000	1964
1965	168 AT 00:01 AST ON JAN 1	195 ON APR 18	0.03 ON JUL 3	1 330 000	1965
1966	87.6 AT 01:00 AST ON APR 2	185 ON JAN 1	0.847 ON AUG 17	885 000	1966
1967	201 AT 16:45 AST ON DEC 5	88.7 ON APR 2	0.840 ON SEP 14	787 000	1967
1968	148 AT 02:15 AST ON MAR 25	189 ON DEC 5	11.3 ON SEP 23	1 880 000	1968
1969	121 A AT 09:30 AST ON DEC 31	147 ON MAR 25	5.733 ON SEP 22	1 190 000	1969
1970	118 AT 00:23 AST ON JAN 1	120 A ON DEC 31	1.83 ON SEP 7	1 150 000	1970
1971	178 AT 07:24 AST ON APR 18	118 ON JAN 1	3.77 ON AUG 11	1 110 000	1971
1972	186 AT 00:53 AST ON MAY 18	178 ON APR 18	3.31 ON AUG 12	1 830 000	1972
1973	108 AT 11:47 AST ON MAR 18	183 ON MAY 18	1.08 ON OCT 2	1 880 000	1973
1974	133 AT 00:13 AST ON FEB 24	108 ON MAR 18	3.26 ON OCT 26	1 480 000	1974
1975	172 AT 13:25 AST ON DEC 11	128 ON FEB 24	2.60 ON AUG 18	1 480 000	1975
1976	131 AT 13:27 AST ON DEC 29	188 ON DEC 11	1.97 ON SEP 22	1 250 000	1976
1977	142 AT 00:51 AST ON MAR 16	128 ON DEC 29	4.50 ON AUG 26	1 470 000	1977
1978	221 AT 11:17 AST ON JAN 19	139 ON MAR 16	5.00 ON SEP 13	1 670 000	1978
1979	233 AT 22:00 AST ON MAR 16	218 ON JAN 19	0.244 ON OCT 1	878 000	1979
1980	163 AT 23:55 AST ON DEC 5	217 ON MAR 16	0.78 ON AUG 3	1 700 000	1980
1981	159 AT 01:22 AST ON NOV 23	162 ON DEC 5	1.24 ON SEP 13	1 020 000	1981
1982	131 AT 11:30 AST ON MAY 2	158 ON NOV 22	4.00 ON SEP 18	1 000 000	1982
1983	126 AT 12:30 AST ON MAR 23	130 ON MAY 2	2.81 ON NOV 3	1 100 000	1983
1984	214 AT 01:45 AST ON MAR 21	126 ON MAR 23	3.04 ON AUG 26	1 230 000	1984
		207 ON MAR 21	3.59 ON NOV 29	1 240 000	
				1 310 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

MEDWAY RIVER AT HARMONY MILLS - STATION NO. 01EE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	---	---	---	1.48	---	---	---	---	1917
1918	---	---	---	---	---	5.83	---	---	---	---	---	10.4	---	1918
1919	22.4	7.85	9.81	14.3	8.88	7.01	3.87	2.86	5.91	3.04	10.2	18.6	9.81	1919
1920	6.27	8.00	19.8	24.0	13.0	8.75	3.83	3.34	5.87	1.03	0.780	7.81	8.17	1920
1921	11.1	3.37	23.8	14.8	8.83	3.81	1.75	1.87	0.326	1.76	3.83	11.7	7.29	1921
1922	11.9	7.85	11.8	33.0	8.85	3.77	11.8	7.08	12.4	14.8	8.32	8.41	10.7	1922
1923	14.4	4.88	12.8	38.2	34.1	8.88	6.78	1.83	1.46	4.16	8.81	19.6	12.7	1923
1924	16.5	8.21	3.80	18.9	13.8	4.42	1.42	1.89	7.83	8.32	---	8.18	---	1924
1925	4.64	8.83	21.8	---	---	---	---	---	---	---	---	---	---	1925
1927	---	---	---	---	---	---	---	---	---	8.30	8.12	15.3	---	1927
1928	13.8	11.7	8.38	17.8	13.8	8.32	2.87	2.43	0.987	1.33	4.28	17.0	8.15	1928
1929	19.1	8.89	7.45	16.0	18.0	8.87	1.12	0.883	8.43	4.03	8.18	8.17	8.87	1929
1930	14.0	8.36	17.7	18.1	4.83	1.48	2.72	1.02	0.433	0.378	4.25	11.3	8.84	1930
1931	8.48	14.8	14.4	26.4	7.18	8.76	3.28	1.46	0.819	1.76	8.48	8.13	8.32	1931
1932	17.6	7.86	8.48	22.8	8.86	2.88	2.81	2.33	3.11	4.88	8.86	7.86	7.80	1932
1933	8.87	14.1	12.8	31.0	7.48	4.36	3.70	3.88	11.0	21.1	22.1	8.84	11.8	1933
1934	8.83	12.4	13.8	36.8	8.41	2.82	1.88	1.46	0.886	3.87	21.1	18.3	10.3	1934
1935	18.8	8.12	8.88	20.1	12.8	3.86	1.28	0.477	2.88	3.32	8.85	8.48	7.84	1935
1936	16.8	8.81	28.1	13.2	8.86	8.88	0.780	0.388	4.35	11.0	12.7	22.7	10.8	1936
1937	18.7	8.88	7.10	18.8	8.83	8.88	2.88	0.809	0.721	3.38	8.83	12.8	7.14	1937
1938	11.6	18.8	8.82	18.8	7.32	7.26	13.8	8.45	4.81	8.48	7.41	15.8	8.81	1938
1939	8.08	18.8	18.4	27.7	12.2	3.41	2.80	2.15	0.438	0.842	4.18	8.25	7.80	1939
1940	4.88	2.88	7.40	28.4	14.8	3.80	2.83	0.844	3.22	4.87	12.2	12.8	7.93	1940
1941	7.44	8.00	4.88	18.2	13.3	8.71	2.28	1.86	1.88	4.88	12.2	8.88	7.18	1941
1942	12.1	8.88	18.7	18.3	8.88	3.17	2.48	0.882	4.28	13.2	14.8	12.7	8.38	1942
1943	2.83	11.4	18.1	12.8	28.8	7.47	12.1	8.88	1.28	---	---	---	---	1943
1944	---	---	---	---	---	---	---	---	---	3.83	11.8	12.8	---	1944
1945	13.8	8.78	17.8	18.8	13.1	13.7	7.88	1.24	1.11	8.88	18.1	11.8	10.4	1945
1946	13.2	18.8	23.8	18.3	18.1	4.88	1.22	0.474	0.838	1.31	3.83	10.7	8.18	1946
1947	10.4	24.1	18.8	18.8	18.8	7.81	2.24	0.888	2.28	0.882	2.78	8.28	7.82	1947
1948	8.32	13.8	21.8	28.8	14.8	18.7	2.82	1.11	0.878	1.77	18.8	8.48	10.3	1948
1949	18.7	8.88	18.1	22.4	8.88	2.83	0.788	0.728	1.88	3.83	8.48	18.8	7.74	1949
1950	12.3	8.84	8.72	23.8	8.38	2.88	1.84	2.28	4.81	2.27	13.8	28.8	8.81	1950
1951	18.8	28.7	8.22	18.7	7.72	8.82	1.83	8.88	3.88	3.81	11.7	18.8	8.82	1951
1952	27.8	28.8	7.88	13.8	8.88	11.2	2.81	3.82	1.88	3.28	3.88	8.88	8.43	1952
1953	11.3	28.8	18.8	18.8	8.87	8.88	1.72	2.24	8.14	8.38	11.2	28.8	11.2	1953
1954	18.1	14.8	18.8	18.3	8.37	3.88	1.71	3.88	1.88	8.38	18.8	21.8	10.8	1954
1955	18.8	11.8	15.1	7.82	18.8	8.88	1.78	1.81	1.78	2.81	8.88	8.78	8.88	1955
1956	47.1	8.77	18.4	18.8	17.8	8.11	2.48	1.82	2.87	2.88	8.83	14.8	11.8	1956
1957	12.2	8.84	8.21	18.8	8.88	4.27	0.748	1.83	1.88	0.228	11.4	18.8	8.13	1957
1958	28.2	14.2	18.2	12.8	14.1	8.18	2.18	3.28	8.82	8.18	11.8	14.8	18.8	1958
1959	12.8	18.8	8.88	24.3	7.88	17.8	8.88	1.81	3.74	12.8	28.1	28.4	13.2	1959
1960	8.88	13.4	8.84	37.8	8.28	8.72	8.788	8.822	1.88	2.71	8.38	8.82	8.88	1960
1961	8.84	2.78	4.82	18.8	13.8	11.8	2.88	8.888	2.18	8.78	18.8	13.8	7.87	1961
1962	18.2	8.88	3.84	23.1	7.17	8.88	8.88	8.82	8.88	14.4	28.8	12.4	13.8	1962
1963	11.7	14.7	8.88	22.8	18.1	8.37	8.782	2.22	8.18	4.87	21.8	14.8	18.8	1963
1964	8.88	12.8	8.42	28.1	8.81	8.23	4.83	3.82	2.81	8.48	8.88	22.2	8.78	1964
1965	13.8	8.48	18.2	8.48	8.88	3.27	8.818	8.248	8.327	2.88	2.18	8.88	8.17	1965
1966	4.88	7.88	18.1	8.28	8.11	8.28	2.88	8.888	8.882	8.87	7.18	7.83	8.13	1966
1967	8.88	7.84	7.22	12.7	28.8	8.88	4.81	3.38	2.38	17.7	18.1	38.8	12.8	1967
1968	13.8	8.88	21.4	13.8	8.38	8.43	4.88	8.888	8.288	1.88	18.4	18.2	8.88	1968
1969	18.1	8.83	7.88	28.1	18.8	4.88	1.87	1.81	1.81	2.28	18.2	18.2	8.82	1969
1970	8.48	12.2	4.88	14.8	8.81	7.88	2.33	4.82	8.18	18.8	11.8	8.28	8.34	1970
1971	8.28	28.2	18.7	28.8	18.2	8.48	8.881	4.82	3.88	1.88	8.21	18.4	18.2	1971
1972	18.8	8.38	18.8	14.7	33.8	8.88	1.84	8.818	8.448	8.44	18.1	18.1	12.2	1972
1973	13.7	18.8	17.8	13.7	17.7	12.1	14.8	18.4	2.82	1.88	8.12	18.1	11.8	1973
1974	8.88	18.4	28.4	14.7	8.38	7.44	3.17	1.81	8.18	11.8	18.1	17.8	18.4	1974
1975	12.1	4.82	11.2	21.7	8.77	4.18	8.818	1.18	8.748	8.47	18.2	22.8	8.78	1975
1976	18.8	28.7	13.7	18.4	18.8	2.28	11.7	1.82	2.87	8.18	12.8	17.8	12.1	1976
1977	11.8	7.88	18.8	24.8	7.88	8.82	4.38	8.22	7.22	21.1	12.7	17.8	11.8	1977
1978	21.8	8.88	8.32	18.8	7.88	2.48	1.22	8.878	8.338	8.788	2.78	8.87	7.28	1978
1979	22.7	18.2	22.1	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	17.8	---	1980
1981	11.1	22.8	14.8	22.1	8.77	8.72	3.88	2.81	1.13	8.38	22.1	24.8	12.8	1981
1982	18.8	18.7	18.2	22.1	13.8	2.88	8.34	---	---	---	---	---	---	1982
MEAN	13.8	11.8	13.8	19.2	11.7	8.88	3.88	2.42	2.84	8.84	18.8	14.8	8.42	MEAN

LOCATION - LAT 44 28 48 N DRAINAGE AREA, 342 km²
LONG 64 02 18 W REGULATED

MEDWAY RIVER AT HARMONY MILLS - STATION NO. 01EE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	...	...	...	...	1917
1918	...	...	...	...	1918
1919	...	59.2 ON JAN 7	0.765 ON JUN 27	300 000	1919
1920	...	...	...	...	1920
1921	...	65.7 ON MAR 16	0.085 ON OCT 31	238 000	1921
1922	...	70.2 ON MAR 12	0.085 ON SEP 25	230 000	1922
1923	...	29.4 ON MAR 30	1.84 ON MAY 21	328 000	1923
1924	...	67.2 ON MAY 1	0.396 ON NOV 3	369 000	1924
1925	...	30.3 ON JAN 20	0.396 ON JUL 20	...	1925
1926	...	38.8 ON MAR 20	...	...	1926
1927	...	...	...	...	1927
1928	...	32.3 ON APR 12	0.719 ON SEP 8	268 000	1928
1929	...	30.9 ON JAN 11	0.252 ON SEP 7	264 000	1929
1930	...	43.0 ON APR 8	0.142 ON OCT 11	209 000	1930
1931	...	58.9 ON APR 8	0.750 ON AUG 31	283 000	1931
1932	...	38.4 ON APR 4	0.883 ON JUL 7	240 000	1932
1933	...	63.4 ON OCT 31	1.39 ON AUG 23	307 000	1933
1934	...	92.0 ON APR 18	0.396 ON SEP 21	334 000	1934
1935	...	85.0 ON JAN 12	0.323 ON AUG 19	241 000	1935
1936	...	76.5 ON MAR 15	0.235 ON SEP 7	333 000	1936
1937	...	38.7 ON JAN 20	0.524 ON AUG 20	226 000	1937
1938	...	34.5 ON DEC 10	2.27 ON AUG 24	303 000	1938
1939	...	84.0 ON APR 24	0.180 ON SEP 18	239 000	1939
1940	...	51.8 ON APR 15	0.235 ON AUG 21	251 000	1940
1941	...	20.4 ON MAY 27	0.498 ON AUG 11	224 000	1941
1942	...	58.0 ON OCT 20	0.235 ON SEP 11	295 000	1942
1943	...	30.1 ON MAY 6	0.023 ON SEP 18	...	1943
1944	...	...	...	...	1944
1945	38.8 AT 14:00 AST ON JUN 28	37.4 ON JUN 28	0.204 ON AUG 8	328 000	1945
1946	76.8 AT 20:00 AST ON APR 26	70.5 ON APR 26	0.173 ON AUG 27	289 000	1946
1947	61.7 AT 21:00 AST ON FEB 6	58.8 ON FEB 7	0.377 ON OCT 31	250 000	1947
1948	82.4 AT 02:00 AST ON MAR 29	73.1 ON MAR 29	0.382 ON SEP 2	328 000	1948
1949	80.4 AT 07:00 AST ON APR 21	48.8 ON APR 21	0.320 ON AUG 17	244 000	1949
1950	88.1 AT 03:30 AST ON NOV 30	84.7 ON NOV 30	0.416 ON AUG 18	303 000	1950
1951	43.0 AT 23:00 AST ON FEB 3	42.5 ON FEB 5	0.547 ON SEP 15	303 000	1951
1952	70.6 AT 20:00 AST ON JAN 23	73.9 ON JAN 24	0.336 ON JUL 25	295 000	1952
1953	100 AT 04:00 AST ON MAR 29	100 ON MAR 29	0.382 ON SEP 6	384 000	1953
1954	84.3 AT 16:30 AST ON NOV 9	80.0 ON NOV 9	0.173 ON JUL 17	323 000	1954
1955	36.3 AT 03:30 AST ON JAN 1	28.4 ON JAN 1	0.236 ON SEP 23	218 000	1955
1956	...	227 E ON JAN 10 *	0.413 ON AUG 3	384 000	1956
1957	61.8 AT 00:01 AST ON APR 10	40.6 ON APR 10	0.014 ON SEP 21 *	295 000	1957
1958	78.0 AT 02:00 AST ON JAN 16	77.8 ON JAN 16	0.473 ON JUL 27	346 000	1958
1959	84.1 AT 14:00 AST ON APR 7	77.9 ON APR 8	0.884 ON AUG 24	416 000	1959
1960	108 AT 18:00 AST ON APR 7	105 ON APR 7	0.126 ON SEP 19	272 000	1960
1961	27.1 AT 18:00 AST ON APR 28	26.7 ON APR 28	0.371 ON AUG 21	246 000	1961
1962	83.0 AT 18:00 AST ON APR 10	78.2 ON APR 10	0.818 ON JUL 9	411 000	1962
1963	81.5 AT 23:00 AST ON MAY 3	48.1 ON MAY 4	0.433 ON JUL 18	338 000	1963
1964	83.0 AT 04:00 AST ON APR 18	81.8 ON APR 18	0.398 ON JUL 20	308 000	1964
1965	42.2 AT 00:01 AST ON JAN 1	40.5 ON JAN 1	0.133 ON AUG 26	183 000	1965
1966	23.8 AT 12:00 AST ON MAR 26	22.1 ON MAR 26	0.184 ON SEP 4	193 000	1966
1967	81.6 AT 12:00 AST ON DEC 6	78.4 ON DEC 6	0.681 ON AUG 4	378 000	1967
1968	43.0 AT 17:45 AST ON MAR 22	42.6 ON MAR 22	0.176 ON SEP 26	261 000	1968
1969	36.2 AT 13:00 AST ON DEC 29	35.7 ON DEC 29	0.384 ON JUL 27	278 000	1969
1970	29.4 AT 00:01 AST ON JAN 1	28.1 ON JAN 1	0.371 ON JUL 10	280 000	1970
1971	60.3 AT 16:35 AST ON APR 17	58.3 ON APR 17	0.216 ON JUL 5	321 000	1971
1972	147 AT 10:17 AST ON MAY 6 *	138 ON MAY 6	0.331 ON SEP 25	388 000	1972
1973	35.7 AT 10:45 AST ON JUN 28	35.1 ON JUN 28	0.384 ON SEP 11	276 000	1973
1974	40.8 AT 12:09 AST ON FEB 26	39.6 ON FEB 26	0.311 ON JUL 10	328 000	1974
1975	88.5 AT 13:28 AST ON APR 22	82.4 ON APR 22	0.278 ON SEP 12	276 000	1975
1976	82.4 AT 15:40 AST ON APR 5	48.2 ON DEC 28	0.487 ON SEP 21	382 000	1976
1977	45.9 AT 19:50 AST ON APR 6	45.6 ON APR 6	0.563 ON JUL 12	276 000	1977
1978	122 AT 19:40 AST ON JAN 18	104 ON JAN 18	0.144 ON SEP 18	237 000	1978
1979	78.6 AT 19:13 AST ON MAR 12	73.9 ON MAR 13	...	...	1979
1980	...	...	...	...	1980
1981	48.3 AT 18:50 AST ON DEC 7	44.3 ON NOV 23	0.920 ON SEP 22	382 000	1981
1982	...	...	...	...	1982
MEAN				308 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MERSEY RIVER AT INDIAN GARDENS - STATION NO 01ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	...	...	...	...	...	...	...	18.0	11.8	14.8	51.6	...	...	1916
1917	60.1	56.1	73.9	131	56.3	51.4	35.2	33.8	14.4	8.34	54.1	68.9	...	1917
1918	43.7	31.7	55.5	33.2	56.1	25.7	18.0	30.0	21.0	42.2	68.6	68.5	65.0	1918
1919	108	83.0	90.8	90.2	66.8	46.8	36.4	18.7	10.3	27.8	49.2	65.7	46.1	1919
1920	48.0	37.2	102	101	74.4	48.4	32.8	18.7	13.0	...	...	82.1	67.2	1920
1927	...	...	...	...	...	...	...	...	44.7	42.4	68.0	68.8	...	1927
1936	82.0	82.0	88.7	87.2	82.3	38.3	34.3	26.1	11.8	4.90	10.2	27.8	27.4	1928
1928	71.1	70.8	48.8	88.8	70.2	40.8	28.1	18.8	12.4	...	...	...	...	1928
MEAN	68.2	82.2	88.1	78.8	88.8	41.2	30.8	21.2	17.4	23.8	81.8	81.2	48.2	MEAN

LOCATION - LAT 44 88 41 N DRAINAGE AREA, 1 880 km²
LONG 88 88 31 W REGULATED

REMARKS - FORMERLY PUBLISHED AS "LIVERPOOL RIVER"

MERSEY RIVER AT INDIAN GARDENS - STATION NO. 01ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	176 ON APR 14 *	5.98 ON OCT 13	1 730 000	1917
1918	---	147 ON NOV 25	6.67 ON SEP 7	1 420 000	1918
1919	---	160 ON JAN 10	6.51 ON AUG 3	1 490 000	1919
1920	---	---	6.21 ON AUG 22	---	1920
1927	---	---	---	---	1927
1928	---	XX.X ON MAY 3	3.88 ON SEP 9 *	1 180 000	1928
1929	---	106 ON MAY 7	---	---	1929
MEAN		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 480 000	MEAN

MERSEY RIVER AT LOWER GREAT BROOK FALLS - STATION NO. 01ED002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	23.8	24.6	33.0	30.5	---	1930
1931	39.8	37.6	43.3	48.5	38.4	29.3	31.7	30.3	32.9	34.1	37.9	---	---	1931
1932	---	---	---	---	---	---	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	---	---	---	---	55.0	51.0	72.8	---	1933
1934	56.6	58.3	60.2	144	48.2	46.4	44.5	47.6	44.2	48.5	60.7	47.6	60.7	1934
1935	54.2	48.7	52.5	48.8	48.0	46.8	44.5	47.0	45.6	48.3	47.8	43.7	47.8	1935
1936	50.4	48.0	55.5	48.7	48.4	49.1	50.4	42.4	42.3	51.6	49.0	57.4	49.8	1936
1937	52.8	49.2	43.4	48.0	48.2	50.0	44.5	44.1	44.2	48.2	52.3	46.3	47.5	1937
1938	49.8	51.3	53.4	54.8	53.1	58.2	59.8	55.3	53.8	50.7	52.3	46.2	53.1	1938
1939	47.1	48.5	52.3	52.4	47.3	48.5	47.4	46.8	45.1	49.5	50.8	41.4	47.9	1939
1940	38.5	40.0	48.3	48.5	43.3	38.8	39.1	39.0	36.9	39.2	40.3	44.3	41.2	1940
1941	42.0	44.3	48.0	48.5	44.5	37.5	38.2	38.8	36.6	38.8	38.0	40.0	40.9	1941
1942	43.0	42.7	43.9	43.0	41.5	39.8	38.5	44.6	42.8	44.1	42.2	46.9	44.4	1942
1943	38.0	47.0	48.8	41.4	48.1	48.3	51.7	48.8	48.0	49.7	48.1	52.3	47.8	1943
1944	44.1	48.1	50.7	41.0	32.8	40.3	41.7	45.1	42.6	47.1	49.5	50.2	44.4	1944
1945	50.8	44.2	43.8	41.3	44.2	48.4	47.4	45.9	42.4	43.0	42.1	48.3	47.3	1945
1946	50.3	55.5	58.2	59.8	48.8	49.3	46.7	49.1	51.7	46.3	48.7	51.6	51.6	1946
1947	53.7	47.1	46.3	48.4	54.6	51.3	48.6	46.8	44.4	49.9	48.1	51.4	49.2	1947
1948	54.1	48.1	53.7	50.6	49.0	52.3	47.3	47.1	45.0	44.9	44.7	44.3	50.9	1948
1949	43.6	44.2	45.2	48.6	53.6	48.2	43.9	47.1	52.9	44.3	45.8	44.0	48.6	1949
1950	44.0	42.4	44.6	47.2	48.1	48.2	43.6	44.0	48.4	39.1	44.6	44.0	44.3	1950
1951	48.7	116	47.1	52.0	48.0	48.3	48.6	53.2	47.5	51.1	48.3	43.4	53.6	1951
1952	48.6	106	56.4	48.2	48.3	48.2	47.0	43.1	41.9	43.8	41.2	39.0	51.5	1952
1953	38.1	42.7	54.8	56.9	48.7	48.6	44.4	40.8	40.7	46.8	46.4	48.0	48.2	1953
1954	50.8	48.5	72.9	48.9	---	---	---	---	---	---	---	---	---	1954
MEAN	47.8	54.4	54.0	54.4	48.8	48.0	45.5	45.0	43.2	46.9	46.4	46.8	48.0	MEAN

LOCATION - LAT 44 05 24 N DRAINAGE AREA, 1 940 km^2
LONG 64 50 45 W REGULATED

MERSEY RIVER AT LOWER GREAT BROOK FALLS - STATION NO. 01ED002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	0.888 ON NOV 9 *	---	1930
1931	111 AT 20:00 AST ON MAR 30	88.0 ON MAR 31	7.82 ON FEB 6	---	1931
1932	---	---	---	---	1932
1933	---	---	---	---	1933
1934	219 AT 23:30 AST ON APR 21	200 ON APR 21	12.3 ON DEC 25	1 810 000	1934
1935	182 IN JAN	85.0 ON JAN 11	10.8 ON DEC 25	1 610 000	1935
1936	155 AT 13:30 AST ON MAR 13	139 ON MAR 13	11.3 ON SEP 7	1 570 000	1936
1937	77.0 AT 13:00 AST ON NOV 16	70.8 ON NOV 16	12.3 ON SEP 8	1 500 000	1937
1938	94.9 AT 14:00 AST ON JUN 30	82.0 ON JUN 30	9.91 ON DEC 25	1 360 000	1938
1939	73.6 IN MAR	68.5 ON MAR 26	8.78 ON SEP 4	1 510 000	1939
1940	86.6 AT 21:00 AST ON MAR 7	58.3 ON MAR 8	7.86 ON SEP 2	1 300 000	1940
1941	71.4 AT 14:00 AST ON MAR 31	62.0 ON MAR 27	10.3 ON SEP 1	1 295 000	1941
1942	116 AT 18:30 AST ON OCT 26	110 ON OCT 27	10.2 ON JUN 30	1 400 000	1942
1943	81.6 AT 00:00 AST ON FEB 12	77.6 ON FEB 12	10.5 ON SEP 6	1 510 000	1943
1944	103 AT 13:30 AST ON DEC 27	78.0 ON DEC 27	10.7 ON MAY 2	1 410 000	1944
1945	172 AT 21:00 AST ON JUN 29	150 ON JUN 29	10.3 ON FEB 25	1 490 000	1945
1946	210 AT 19:40 AST ON MAR 4	197 ON MAR 5	12.2 ON SEP 3	1 540 000	1946
1947	97.6 AT 14:10 AST ON JAN 11	82.0 ON JAN 11	13.8 ON SEP 1	1 580 000	1947
1948	180 AT 14:00 AST ON JUN 10	153 ON JUN 10	10.6 ON DEC 25	1 510 000	1948
1949	72.6 AT 12:20 AST ON SEP 2	71.8 ON SEP 1	13.8 ON DEC 26	1 470 000	1949
1950	83.6 AT 15:00 AST ON NOV 29	71.1 ON NOV 29	12.3 ON SEP 4	1 400 000	1950
1951	197 AT 14:00 AST ON FEB 9	182 ON FEB 9	12.9 ON JUL 2	1 380 000	1951
1952	161 AT 23:30 AST ON FEB 12	141 ON FEB 13	12.6 ON JUL 1	1 530 000	1952
1953	223 AT 21:00 AST ON MAR 31 *	214 ON APR 4 *	10.6 ON SEP 7	1 550 000	1953
1954	---	139 ON MAR 24	---	---	1954
MEAN		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 580 000	MEAN

MERSEY RIVER AT MILTON - STATION NO. 01ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	52.0	---	51.0	58.0	50.2	53.5	48.7	51.8	53.6	52.7	53.0	48.4	---	1955
1956	70.6	51.3	53.7	52.0	50.2	50.5	51.3	55.3	53.2	56.4	54.6	49.0	53.8	1956
1957	56.4	52.0	55.2	47.3	45.4	43.2	43.2	47.1	46.3	49.9	42.5	46.0	47.8	1957
1958	70.6	53.7	57.3	51.0	55.7	54.7	47.0	54.3	50.8	50.8	55.5	56.3	53.8	1958
1959	61.3	56.7	63.6	76.7	51.8	50.4	58.7	52.8	53.1	55.1	57.7	152	70.9	1959
1960	77.7	75.3	76.2	140	54.9	54.6	50.3	51.8	55.8	48.6	49.8	45.3	65.9	1960
1961	48.6	42.3	37.7	58.3	47.8	42.4	45.6	44.4	37.3	38.1	43.6	48.4	44.2	1961
1962	61.3	53.1	50.1	48.0	46.2	51.6	37.1	58.1	65.7	64.0	70.3	48.7	51.9	1962
1963	66.1	64.5	70.1	73.3	61.8	54.3	53.5	49.8	51.8	55.5	66.5	67.4	65.7	1963
1964	74.6	69.0	64.7	66.3	56.5	52.0	41.4	53.7	56.6	64.3	65.0	62.2	59.6	1964
1965	63.2	58.9	58.1	52.2	46.6	47.1	40.6	35.8	21.1	11.6	11.6	6.79	37.8	1965
1966	16.6	21.0	24.0	33.6	33.3	30.6	49.5	51.8	25.5	25.5	40.2	52.2	34.0	1966
1967	48.0	43.0	39.0	40.2	46.1	53.2	47.8	58.2	56.6	65.4	63.7	63.1	53.6	1967
1968	106	84.7	75.4	59.7	57.2	50.7	50.6	52.3	45.4	44.3	30.5	36.7	60.3	1968
1969	54.0	50.3	63.4	61.6	67.1	65.3	49.8	55.7	51.6	49.6	33.6	37.6	46.4	1969
1970	36.6	40.7	37.0	40.6	49.4	44.8	38.6	47.4	38.6	34.0	48.1	53.4	42.6	1970
1971	62.6	62.4	70.4	66.6	60.4	72.1	66.3	71.9	59.8	64.7	76.2	75.6	71.2	1971
1972	76.3	70.5	61.4	51.8	57.1	66.5	68.2	65.0	65.6	56.6	49.6	65.4	63.6	1972
1973	74.6	79.7	83.0	80.5	70.9	72.3	68.1	57.9	56.1	54.4	62.4	66.8	66.9	1973
1974	62.6	60.6	49.5	70.1	66.6	64.3	46.7	60.1	53.7	64.7	66.2	64.8	57.7	1974
1975	67.9	69.6	68.7	62.2	31.0	37.6	36.4	41.3	51.0	57.2	46.0	62.2	50.8	1975
1976	66.7	74.6	83.4	80.0	78.2	66.6	66.4	60.6	60.3	69.2	60.6	63.4	63.7	1976
1977	60.4	61.4	67.6	76.7	62.6	62.4	37.6	36.7	46.6	76.6	63.6	61.4	61.4	1977
1978	215	145	94.6	86.4	67.1	39.4	39.4	42.4	26.4	30.4	26.6	27.6	74.9	1978
1979	46.2	53.1	59.1	100	---	---	---	---	---	---	---	---	---	1979
MEAN	70.6	63.6	62.7	66.1	57.1	53.2	48.4	51.7	48.4	51.4	52.7	56.3	57.0	MEAN

LOCATION - LAT 44 04 00 N DRAINAGE AREA, 1 860 km²
LONG 64 46 54 W REGULATED

MERSEY RIVER AT MILTON - STATION NO. 01ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	118 AT 19:00 AST ON MAR 24	97.1 ON MAR 24	11.3 ON SEP 5	---	1955
1956	181 AT 17:30 AST ON MAY 28	184 ON APR 28	8.41 ON JUL 2	1 690 000	1956
1957	163 AT 18:30 AST ON JAN 23	110 ON JAN 23	8.30 ON JUL 1	1 510 000	1957
1958	328 AT 17:00 AST ON JAN 17	289 ON JAN 17	8.12 ON JUL 6	1 700 000	1958
1959	265 IN DEC	195 ON NOV 30	21.6 ON SEP 7	2 240 000	1959
1960	314 AT 12:00 AST ON APR 11	286 ON APR 12	16.7 ON JUL 1	2 060 000	1960
1961	89.4 AT 16:00 AST ON FEB 1	89.5 ON OCT 21	10.4 ON OCT 3	1 400 000	1961
1962	165 AT 06:00 AST ON APR 9	151 ON NOV 16	9.09 ON JUL 3	1 630 000	1962
1963	251 AT 22:00 AST ON MAY 20	207 ON MAY 21	11.0 ON AUG 11	2 070 000	1963
1964	124 AT 14:30 AST ON DEC 1	97.1 ON JAN 13	9.37 ON JUL 1	1 880 000	1964
1965	97.1 AT 05:10 AST ON FEB 28	90.3 ON JAN 18	1.22 ON DEC 11 *	1 190 000	1965
1966	85.4 AT 13:00 AST ON JUL 9	74.2 ON MAY 4	4.16 ON JAN 8	1 070 000	1966
1967	191 AT 05:15 AST ON DEC 5	173 ON DEC 5	9.22 ON JUL 1	1 700 000	1967
1968	178 AT 19:30 AST ON FEB 20	133 ON JAN 3	7.83 ON NOV 6	1 810 000	1968
1969	122 AT 18:28 AST ON NOV 28	97.4 ON MAR 28	12.8 ON NOV 2	1 630 000	1969
1970	198 AT 21:55 AST ON JUL 29	82.1 ON JUL 29	13.0 ON JUL 1	1 340 000	1970
1971	384 AT 04:44 AST ON AUG 16	737 ON AUG 16	36.6 ON MAR 30	3 270 000	1971
1972	280 AT 10:56 AST ON JAN 26	159 ON JAN 26	28.4 ON APR 30	2 010 000	1972
1973	150 AT 08:52 AST ON JUL 19	98.6 ON APR 6	29.6 E ON AUG 7	2 170 000	1973
1974	130 AT 21:51 AST ON FEB 23	86.6 ON FEB 24	27.1 ON SEP 2	1 820 000	1974
1975	177 AT 10:00 AST ON DEC 11	126 ON DEC 11	14.4 ON JUL 1	1 610 000	1975
1976	151 AT 16:28 AST ON FEB 23	124 ON MAR 22	24.8 ON SEP 4	2 020 000	1976
1977	128 AT 23:00 AST ON MAR 10	112 ON DEC 23	27.6 ON JUL 1	1 840 000	1977
1978	833 AT 15:08 AST ON JAN 27 *	731 ON JAN 27 *	7.84 ON DEC 4	2 380 000	1978
1979	---	---	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 800 000	MEAN

E - ESTIMATED

MERSEY RIVER BELOW GEORGE LAKE - STATION NO. 01ED005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	14.4	2.18	0.701	1.32	15.4	61.4	---	1988
1989	33.9	21.5	14.2	55.9	26.2	10.7	3.72	2.64	1.69	2.97	15.6	33.5	18.4	1989
1990	27.5	31.2	10.6	36.7	20.8	14.9	4.66	5.46	9.73	19.2	25.6	22.5	19.0	1990
1991	13.8	42.7	34.7	90.0	36.4	15.6	3.30	5.06	5.69	4.45	7.23	36.0	22.1	1991
1992	37.6	15.5	26.6	36.1	56.4	19.7	9.02	3.25	1.76	11.2	20.4	46.3	26.0	1992
1993	26.9	36.2	26.0	31.9	31.0	21.4	32.1	24.3	7.37	3.16	7.01	35.0	24.6	1993
1994	27.6	31.6	46.2	34.7	13.4	15.9	7.02	3.40	7.12	17.2	20.7	36.1	22.6	1994
1995	26.7	15.2	20.3	43.3	26.1	10.1	3.37	2.14	1.81	7.67	23.6	47.6	16.6	1995
1996	46.6	46.1	33.6	34.2	39.0	11.0	25.3	6.45	4.64	13.6	29.4	26.1	26.6	1996
1997	23.2	15.0	31.6	54.6	20.6	17.1	10.6	12.3	13.6	46.4	29.2	36.1	27.0	1997
1998	59.1	30.6	10.6	42.4	21.4	8.01	3.44	1.15	0.633	1.17	4.96	11.7	16.3	1998
1999	60.4	26.1	67.9	34.1	24.2	23.2	5.86	12.6	12.8	21.7	36.6	29.4	29.8	1999
2000	21.7	8.83	27.4	49.1	17.2	8.10	4.08	2.24	0.847	1.84	15.1	41.1	15.5	2000
2001	23.7	43.3	34.6	46.4	16.1	12.2	6.42	6.76	3.66	12.4	36.0	53.2	28.2	2001
2002	35.4	34.6	31.6	42.0	28.6	8.46	6.76	6.76	3.66	2.42	3.66	16.3	16.3	2002
2003	28.1	16.6	36.6	38.3	28.1	16.4	3.81	2.29	3.36	2.66	16.7	27.6	16.6	2003
2004	23.7	41.1	43.6	36.4	28.3	14.6	12.6	7.01	6.11	4.34	3.73	13.6	19.4	2004
MEAN	33.1	29.6	32.4	41.9	28.6	16.1	9.44	6.44	5.03	10.3	19.3	33.0	21.7	MEAN

LOCATION - LAT 44 20 00 N DRAINAGE AREA, 733 km²
LONG 65 12 16 W NATURAL FLOW

MERSEY RIVER BELOW GEORGE LAKE - STATION NO. 01ED005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0.374 ON SEP 26	---	1968
1969	74.2 AT 08:00 AST ON DEC 31	73.0 ON DEC 31	1.40 ON SEP 7	580 000	1969
1970	74.2 AT 00:28 AST ON JAN 1	72.5 ON JAN 1	2.36 ON AUG 11	589 000	1970
1971	93.7 AT 16:41 AST ON APR 19	93.2 ON APR 19	1.83 ON AUG 11	698 000	1971
1972	73.8 AT 19:15 AST ON MAY 6	73.1 ON MAY 6	1.22 ON SEP 30	622 000	1972
1973	82.6 AT 18:30 AST ON MAR 21	58.2 ON OCT 26	2.27 ON OCT 26	776 000	1973
1974	58.3 AT 15:29 AST ON FEB 28	58.0 ON MAR 1	2.42 ON AUG 17	712 000	1974
1975	68.0 AT 17:05 AST ON DEC 31	65.7 ON DEC 31	1.28 ON AUG 30	586 000	1975
1976	85.7 AT 00:01 AST ON JAN 1	84.6 ON JAN 1	3.62 ON SEP 5	841 000	1976
1977	80.1 AT 21:45 AST ON APR 9	78.6 ON APR 9	5.61 ON SEP 10	852 000	1977
1978	92.0 AT 03:00 AST ON JAN 19	92.0 ON JAN 19	0.328 ON SEP 6 *	813 000	1978
1979	106 AT 10:12 AST ON MAR 16 *	104 ON MAR 16 *	3.58 ON JUL 27	840 000	1979
1980	83.6 AT 06:27 AST ON DEC 9	81.7 ON DEC 7	0.585 ON OCT 3	489 000	1980
1981	89.8 AT 12:25 AST ON APR 9	88.0 ON APR 10	2.72 ON SEP 23	784 000	1981
1982	58.9 AT 19:20 AST ON MAY 3	57.0 ON MAY 3	1.88 ON NOV 2	577 000	1982
1983	81.2 AT 23:30 AST ON MAR 25	81.0 ON MAR 25	1.61 ON AUG 28	587 000	1983
1984	81.4 AT 11:49 AST ON MAR 22	81.1 ON MAR 22	3.25 ON OCT 28	612 000	1984
	* - EXTREME RECORDED FOR THE PERIOD OF RECORD			656 000	MEAN

MERSEY RIVER BELOW MILL FALLS - STATION NO. 01ED007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	3.88	0.488	0.177	0.542	5.63	14.7	---	1968
1969	11.4	7.83	5.85	23.1	9.03	4.02	1.83	1.08	0.788	1.71	7.61	15.2	7.41	1969
1970	8.67	13.8	3.85	14.5	7.33	5.14	1.41	2.39	4.35	10.0	10.5	8.62	7.47	1970
1971	4.85	16.9	10.4	25.0	12.3	4.84	1.26	3.68	2.78	2.01	4.63	14.2	8.84	1971
1972	14.4	9.88	15.1	12.0	26.6	6.48	3.14	2.23	0.886	7.75	14.1	15.3	10.7	1972
1973	10.6	13.0	15.8	11.2	11.6	9.82	11.2	10.7	3.23	1.15	4.80	17.2	10.0	1973
1974	10.5	15.2	17.8	13.4	5.54	5.48	3.26	1.74	4.10	7.64	11.8	15.3	9.34	1974
1975	10.1	5.37	10.0	19.9	9.21	4.18	1.23	0.824	0.808	3.43	11.2	19.9	8.04	1975
1976	20.0	19.6	12.2	13.9	15.7	3.80	14.6	2.53	2.40	7.26	10.7	14.3	11.4	1976
1977	13.8	8.82	12.7	24.8	7.21	7.04	4.32	5.08	7.25	19.4	11.3	14.3	11.1	1977
1978	24.4	11.3	8.07	17.7	6.80	3.58	1.10	0.211	0.188	1.03	2.86	8.01	8.58	1978
1979	25.0	14.8	32.1	13.9	11.2	8.15	2.27	7.89	5.84	9.80	17.2	10.8	13.3	1979
1980	7.83	3.42	13.5	18.1	5.28	2.07	1.85	0.788	0.228	1.00	7.22	18.8	8.28	1980
1981	8.52	20.1	12.3	30.2	8.77	3.80	2.30	2.24	1.38	6.93	16.1	22.3	10.0	1981
1982	13.2	14.8	14.8	20.0	10.8	2.37	3.28	3.83	1.40	1.06	2.83	8.81	7.85	1982
1983	9.18	5.81	15.8	14.4	10.4	6.11	1.15	0.788	1.54	1.28	6.21	11.3	7.02	1983
1984	7.80	17.3	17.8	15.8	9.04	5.48	5.09	3.08	2.85	2.00	1.98	8.85	7.85	1984
MEAN	12.5	12.4	13.4	17.2	10.2	5.24	3.89	2.85	2.38	4.82	8.82	13.6	8.84	MEAN

LOCATION - LAT 44 36 14 N DRAINAGE AREA, 295 km^2
LONG 65 13 24 W NATURAL FLOW

MERSEY RIVER BELOW MILL FALLS - STATION NO. 01ED007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0.051 ON SEP 26	---	1968
1969	31.7 AT 02:00 AST ON DEC 29	31.1 ON DEC 29	0.513 ON SEP 6	234 000	1969
1970	38.8 AT 10:40 AST ON FEB 7	38.0 ON FEB 7	0.891 ON AUG 11	235 000	1970
1971	53.0 AT 16:24 AST ON APR 17	52.4 ON APR 17	0.849 ON JUL 13	273 000	1971
1972	84.8 AT 03:52 AST ON MAY 7 *	84.8 ON MAY 7 *	0.789 ON SEP 30	339 000	1972
1973	31.1 AT 16:00 AST ON MAR 20	31.1 ON MAR 20	0.354 ON OCT 25	318 000	1973
1974	---	31.1B ON FEB 27	1.00 ON AUG 17	285 000	1974
1975	40.5 AT 04:26 AST ON APR 23	39.6 ON APR 23	0.382 ON AUG 30	264 000	1975
1976	82.9 AT 15:23 AST ON JUL 15	80.8 ON JUL 15	1.48 ON SEP 2	380 000	1976
1977	46.7 AT 18:50 AST ON APR 8	45.6 ON APR 8	1.91 ON JUL 12	261 000	1977
1978	---	53.8E ON JAN 15	0.027 ON SEP 6 *	208 000	1978
1979	66.3 AT 09:20 AST ON MAR 13	64.2 ON MAR 12	1.32 ON JUL 26	419 000	1979
1980	38.6A ON DEC 8	32.8A ON DEC 8	0.088 ON SEP 13	188 000	1980
1981	44.5 ON APR 8	44.0A ON APR 8	0.875 ON SEP 22	317 000	1981
1982	37.6 AT 03:00 AST ON MAY 1	37.1 ON MAY 1	0.834 ON NOV 2	251 000	1982
1983	35.5 AT 16:00 AST ON MAR 24	35.2 ON MAR 24	0.499 ON AUG 30	222 000	1983
1984	38.0 AT 02:00 AST ON MAR 30	38.1 ON MAR 19	1.48 ON AUG 8	246 000	1984
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		283 000	MEAN

METEGHAN RIVER NEAR METEGHAN RIVER - STATION NO. 01DA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	1.83	1.84	2.57	11.8	---	1964
1965	8.47	4.02	9.12	4.34	2.44	1.83	1.39	1.01	0.880	0.875	1.12	4.01	3.12	1965
1966	4.83	4.17	7.83	3.08	2.85	4.10	2.40	1.35	1.35	2.72	8.24	3.78	3.88	1966
1967	6.35	4.70	4.48	8.89	7.18	1.84	1.87	1.89	1.96	8.07	6.81	17.8	5.91	1967
1968	7.13	5.16	10.5	4.51	2.88	10.2	2.84	1.71	0.886	0.818	2.30	8.08	4.81	1968
1969	6.08	5.16	2.87	11.4	4.59	2.85	1.88	1.58	1.44	1.28	2.70	9.35	4.40	1969
1970	4.84	7.76	2.81	7.88	3.37	2.80	1.74	1.38	1.43	2.07	5.83	8.08	3.80	1970
1971	4.61	11.6	7.33	7.52	4.11	2.80	1.85	1.48	1.61	1.40	1.85	8.89	4.34	1971
1972	8.81	4.08	8.06	7.71	10.4	4.45	2.07	1.48	1.32	2.28	8.41	9.41	5.80	1972
1973	8.67	8.89	9.07	4.38	5.30	5.82	10.8	6.23	2.76	1.51	2.04	10.3	6.18	1973
1974	7.02	8.71	8.78	7.03	3.31	4.71	2.88	1.78	2.07	2.47	4.48	7.58	5.02	1974
1975	7.88	4.24	7.76	7.40	3.13	2.37	1.45	1.23	1.12	1.28	8.88	10.2	4.85	1975
1976	11.9	8.01	8.87	3.78	8.37	1.83	2.85	1.38	1.31	3.98	8.72	8.85	5.48	1976
1977	8.13	4.08	10.4	8.06	2.96	4.21	8.83	3.21	3.73	10.7	8.86	10.8	6.85	1977
1978	15.2	8.58	3.02	7.78	3.86	1.85	1.44	0.690	0.274	0.448	0.881	3.82	3.88	1978
1979	12.6	9.12	13.6	8.01	4.88	4.19	0.854	3.38	1.75	3.07	7.88	8.84	8.07	1979
1980	3.80	1.88	8.87	8.09	2.30	1.38	1.12	0.888	0.870	0.714	4.22	8.38	3.22	1980
1981	8.40	11.8	4.84	12.4	1.88	2.12	2.88	1.72	1.33	8.07	7.87	11.8	8.78	1981
1982	8.81	8.84	8.82	8.38	4.19	1.04	2.27	2.87	1.21	0.851	1.37	8.14	4.21	1982
1983	4.88	4.89	8.33	7.83	8.84	8.35	1.74	1.89	2.38	1.38	3.80	8.38	4.87	1983
1984	6.10	11.1	7.48	8.80	8.08	3.27	3.01	1.18	1.18	1.01	0.904	3.05	4.24	1984
MEAN	7.87	8.80	7.22	8.95	4.48	3.42	2.88	1.89	1.83	2.88	4.18	8.10	4.77	MEAN

LOCATION - LAT 44 12 58 N DRAINAGE AREA, 187 km²
LONG 88 07 02 W REGULATED

METEGHAN RIVER NEAR METEGHAN RIVER - STATION NO. 01DA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	22.7E ON JAN 1	22.4E ON JAN 1	0.371 ON SEP 21	98 700	1965
1966	15.9 AT 08:00 AST ON MAR 10	13.3 ON MAR 9	0.804 ON SEP 13	112 000	1966
1967	32.8 AT 20:45 AST ON DEC 5 *	31.7 ON DEC 5 *	1.21 ON AUG 9	186 000	1967
1968	27.8 AT 09:30 AST ON JUN 15	25.0 ON JUN 15	0.498 ON OCT 20	152 000	1968
1969	18.4 AT 11:21 AST ON APR 7	17.8 ON APR 8	0.815 ON OCT 19	139 000	1969
1970	22.2 AT 10:46 AST ON APR 7	17.1 ON APR 7	0.848 ON AUG 8	133 000	1970
1971	24.0 AT 14:50 AST ON FEB 14	21.8 ON FEB 15	0.850 ON JUL 11	137 000	1971
1972	18.1 AT 08:33 AST ON MAY 15	15.7 ON MAY 21	1.07 ON SEP 27	184 000	1972
1973	15.8 AT 08:45 AST ON JUN 29	15.8 ON JUN 29	1.28 ON OCT 26	185 000	1973
1974	16.8 AT 15:07 AST ON FEB 24	15.4 ON FEB 25	1.15 ON AUG 17	158 000	1974
1975	18.9 AT 08:44 AST ON DEC 27	17.5 ON DEC 28	0.937 ON SEP 9	164 000	1975
1976	23.6 AT 08:17 AST ON DEC 27	22.6 ON DEC 27	0.977 ON AUG 28	173 000	1976
1977	25.6 AT 15:21 AST ON JUL 13	16.9 ON JUL 14	1.37 ON JUL 12	210 000	1977
1978	29.7 AT 00:57 AST ON JAN 18	28.6 ON JAN 18	0.040 ON AUG 23 *	118 000	1978
1979	22.5 AT 14:00 AST ON FEB 25	20.8 ON FEB 26	0.884 ON JUL 26	192 000	1979
1980	20.1 AT 04:26 AST ON MAR 20	18.8 ON MAR 20	0.314 ON OCT 10	102 000	1980
1981	26.8 AT 11:47 AST ON APR 2	23.6 ON APR 2	0.888 ON MAY 11	182 000	1981
1982	22.0 AT 13:30 AST ON FEB 5	21.5 ON FEB 6	0.898 ON JUN 13	133 000	1982
1983	10.8 AT 08:00 AST ON MAR 15	10.8 ON MAR 14	0.834 ON OCT 12	144 000	1983
1984	17.1E AT 20:45 AST ON FEB 5	16.8E ON FEB 6	0.839 ON NOV 1	134 000	1984
				151 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

MIDDLE RIVER AT ROCKLIN - STATION NO. 01DP004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	3.02	---	1965
1966	1.92	2.13	4.85	3.32	1.17	0.620	0.148	0.087	0.218	1.81	1.37	3.38	1.71	1966
1967	1.78	0.884	1.86	4.38	10.0	1.80	0.401	0.281	1.14	2.87	5.59	3.70	2.88	1967
1968	2.18	1.21	7.88	3.18	1.54	0.882	0.302	0.285	0.481	0.881	8.14	8.34	2.54	1968
1969	2.31	2.61	2.80	4.85	2.18	0.628	0.127	0.085	0.328	1.17	8.85	8.37	2.50	1969
1970	0.733	1.87	1.10	3.87	3.33	1.83	2.87	1.13	0.838	2.31	4.15	2.28	2.18	1970
1971	1.78	5.82	3.48	8.85	8.22	1.38	0.181	4.88	0.381	0.326	3.81	3.28	3.23	1971
1972	8.81	2.58	3.87	3.84	10.2	3.20	1.23	0.780	0.284	3.80	8.38	4.10	3.81	1972
1973	3.33	3.48	4.18	4.88	4.08	2.87	1.75	3.29	0.420	0.470	1.78	4.45	3.83	1973
1974	1.84	3.33	8.44	8.12	3.87	1.84	1.14	0.288	0.788	3.84	3.84	4.78	3.01	1974
1975	2.44	0.784	3.84	8.23	4.88	0.585	0.072	0.020	0.305	0.884	3.35	8.10	2.38	1975
1976	8.07	4.21	2.21	3.21	3.48	0.382	0.288	0.287	1.82	3.81	4.71	4.81	2.84	1976
1977	2.88	1.70	2.82	8.18	2.31	2.87	1.87	1.48	3.85	5.28	2.40	8.85	3.24	1977
1978	7.05	1.08	2.15	8.10	2.81	0.884	0.331	0.248	0.225	1.87	0.723	2.10	2.05	1978
1979	4.47	3.19	7.78	3.38	3.18	2.41	1.24	3.48	1.15	4.28	7.28	4.88	3.87	1979
1980	1.88	0.301	2.81	8.48	2.74	0.828	0.888	0.308	0.337	1.03	4.88	4.81	2.37	1980
1981	2.80	8.21	2.87	8.04	3.87	1.87	0.817	0.818	0.718	3.38	4.77	8.48	3.32	1981
1982	3.83	2.88	3.32	8.24	3.20	0.848	0.532	0.883	1.17	0.812	1.74	4.83	2.47	1982
1983	3.82	1.41	8.74	8.10	3.84	1.38	1.88	3.74	1.78	1.28	3.88	3.78	3.28	1983
1984	4.83	4.71	4.32	7.84	3.81	1.28	0.338	1.83	1.24	0.480	0.788	1.78	2.88	1984
MEAN	3.10	2.80	3.80	5.28	3.87	1.41	0.835	1.28	0.881	2.08	3.82	4.30	2.78	MEAN

LOCATION - LAT 45 28 50 N DRAINAGE AREA, 82.2 km²
LONG 62 46 51 W NATURAL FLOW

MIDDLE RIVER AT ROCKLIN - STATION NO. 01DP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	15.8A ON APR 1	0.028A ON JUL 19	54 100	1966
1967	32.6 AT 07:45 AST ON NOV 24	21.8 ON NOV 24	0.020 ON AUG 28	81 100	1967
1968	39.4 AT 11:00 AST ON DEC 5	21.7 ON DEC 5	0.037 ON AUG 20	80 400	1968
1969	48.7 AT 14:42 AST ON NOV 5	30.6 ON NOV 5	0.005 ON SEP 5	78 900	1969
1970	28.3 AT 18:25 AST ON JUL 12	24.1 ON JUL 12	0.187B ON JAN 29	88 000	1970
1971	55.8 AT 01:57 AST ON AUG 16	47.0 ON AUG 16 *	0.031 ON AUG 2	102 000	1971
1972	53.6 AT 22:10 AST ON MAY 4	34.0 ON MAY 5	0.118 ON SEP 8	121 000	1972
1973	30.8 AT 14:00 AST ON APR 29	17.3 ON APR 29	0.078 ON OCT 3	89 100	1973
1974	---	22.7B ON FEB 23	0.116 ON AUG 23	85 000	1974
1975	34.3 AT 05:02 AST ON DEC 23	24.3 ON DEC 23	0.004A ON SEP 2 *	75 200	1975
1976	41.8 AT 15:30 AST ON DEC 21	23.3 ON DEC 21	0.057 ON AUG 14	90 000	1976
1977	55.5 AT 10:44 AST ON DEC 26	33.1 ON DEC 26	0.498 ON AUG 30	102 000	1977
1978	57.5B AT 05:00 AST ON JAN 15 *	38.0B ON JAN 15	0.040 ON SEP 8	84 500	1978
1979	50.1 AT 19:25 AST ON NOV 14	32.1 ON NOV 14	0.224B ON FEB 21	122 000	1979
1980	38.5 AT 23:00 AST ON DEC 3	23.7 ON APR 8	0.195 ON OCT 3	74 800	1980
1981	36.8 AT 12:10 AST ON DEC 16	24.5 ON DEC 16	0.241 ON SEP 2	102 000	1981
1982	36.8 AT 01:25 AST ON APR 29	25.8 ON APR 29	0.078E ON JUL 20	77 800	1982
1983	52.4 AT 11:44 AST ON AUG 7	23.3 ON AUG 7	0.200 ON JUL 2	104 000	1983
1984	41.8 AT 19:15 AST ON AUG 24	23.3 ON APR 17	0.083 ON AUG 7	85 000	1984
				88 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOOSE PIT BROOK AT TUPPER LAKE - STATION NO. 01EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	1.03	1.14	---	1981
1982	0.885	0.723	0.778	1.17	0.423	0.225	0.251	0.208	0.093	0.043	0.151	0.350	0.440	1982
1983	0.481	0.341	1.28	0.880	0.815	0.306	0.073	0.057	0.280	0.109	0.488	0.711	0.472	1983
1984	0.559	1.03	1.01	0.914	0.848	0.391	0.378	0.217	0.217	0.089	0.110	0.484	0.502	1984
MEAN	0.635	0.698	1.02	1.01	0.581	0.307	0.234	0.181	0.180	0.080	0.445	0.671	0.471	MEAN

LOCATION - LAT 44 27 43 N
LONG 65 02 55 W
DRAINAGE AREA, 17.7 km^2
NATURAL FLOW

MOOSE PIT BROOK AT TUPPER LAKE - STATION NO. 01EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	4.18E ON APR 30	3.00E ON APR 30	0.012 ON SEP 20 *	13 900	1982
1983	2.18 AT 18:00 AST ON MAR 14	2.14 ON MAR 21	0.015 ON JUL 20	14 800	1983
1984	4.22 AT 14:01 AST ON MAR 16 *	3.89 ON MAR 16 *	0.023 ON AUG 7	15 800	1984
				14 800	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUDDY POND BROOK AT WAVERLEY - STATION NO. 01DG041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.094	0.095	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.094	0.095	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 47 21 N
LONG 63 36 36 W
DRAINAGE AREA, 2.58 km^2
NATURAL FLOW

MUSQUODOBOIT RIVER AT CRAWFORD FALLS - STATION NO. 01EK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	13.8	8.44	5.48	8.84	24.1	33.0	37.4	---	1915
1916	9.47	10.1	13.5	59.1	13.8	7.79	9.74	1.33	0.839	9.81	14.9	40.8	15.9	1916
1917	26.8	19.1	22.5	44.4	23.3	9.85	3.02	14.2	1.73	14.7	10.5	25.1	17.8	1917
1918	24.6	16.1	16.1	42.8	16.2	17.2	17.4	2.26	15.8	22.3	32.2	22.1	20.3	1918
1919	31.4	8.37	27.6	36.3	26.2	8.77	2.59	15.4	24.8	12.1	35.8	24.8	21.0	1919
1920	2.59	44.0	40.3	60.1	15.5	9.20	2.85	12.4	5.28	2.08	14.8	30.1	19.0	1920
1921	17.6	4.82	48.8	32.1	16.9	3.02	1.40	0.880	0.438	5.17	23.6	30.2	15.5	1921
1922	31.8	8.85	40.8	43.2	19.9	7.89	35.8	8.95	15.3	23.5	10.2	16.3	21.8	1922
1923	17.1	8.72	17.1	59.5	39.5	8.73	7.47	21.4	8.40	20.8	16.6	11.9	19.6	1923
1924	23.1	4.22	12.0	33.3	21.4	11.8	2.73	24.5	24.5	13.2	13.8	9.39	16.2	1924
1925	5.83	20.5	38.2	29.9	21.9	9.86	11.1	2.03	1.06	24.0	28.7	6.53	16.8	1925
1926	8.38	11.5	60.7	60.6	53.6	18.0	13.3	5.70	1.20	8.03	22.0	21.0	22.9	1926
1927	41.2	3.80	9.88	39.1	17.3	11.1	16.9	23.7	7.01	25.3	30.2	35.4	21.9	1927
1928	23.9	11.4	10.9	40.3	30.6	19.2	2.42	2.26	2.87	18.1	16.8	39.9	18.2	1928
1929	38.9	14.7	21.9	36.5	37.5	8.16	2.98	8.11	30.8	10.8	17.0	14.0	19.9	1929
1930	33.1	16.8	37.4	27.4	9.82	4.84	17.1	1.22	0.423	2.09	10.8	23.0	15.5	1930
1931	26.2	26.6	16.8	37.5	12.9	10.2	7.48	1.98	8.87	13.1	19.5	26.5	16.9	1931
1932	32.8	9.11	11.0	47.2	8.91	4.17	2.82	3.19	16.0	17.4	22.8	35.0	17.5	1932
1933	27.5	44.7	26.8	23.2	13.8	8.12	2.73	1.52	19.3	41.1	38.7	10.7	21.0	1933
1934	8.91	18.7	30.1	47.2	26.9	7.39	3.16	2.98	1.10	4.78	49.4	34.1	19.0	1934
1935	38.4	8.88	17.2	52.0	23.2	5.37	1.89	4.93	14.4	8.48	16.4	22.0	17.5	1935
1936	45.5	8.22	56.0	22.4	14.3	3.82	4.83	8.26	27.7	24.3	28.3	56.4	24.5	1936
1937	18.5	10.7	18.4	26.3	19.2	12.5	7.00	0.925	8.38	18.8	44.2	30.2	17.8	1937
1938	19.0	17.1	8.07	36.2	17.2	4.71	9.76	7.68	12.3	28.3	20.0	29.3	17.5	1938
1939	12.7	25.3	25.4	55.0	35.3	8.58	7.08	1.83	0.610	8.54	24.7	17.1	18.4	1939
1940	2.45	3.33	28.5	45.3	29.3	9.18	8.95	0.701	4.00	4.80	17.3	26.9	14.9	1940
1941	11.1	10.2	12.7	53.4	37.9	5.84	5.13	27.4	4.25	17.2	32.0	27.4	20.5	1941
1942	22.8	14.8	41.3	23.6	8.94	3.27	2.23	0.737	38.5	41.6	37.5	21.8	21.4	1942
1943	7.58	30.7	35.3	31.2	45.5	16.0	22.7	31.6	9.80	11.2	30.8	12.4	23.7	1943
1944	4.83	16.6	43.6	40.8	7.26	19.3	4.09	1.18	1.66	23.6	42.6	26.9	19.4	1944
1945	47.2	10.5	35.7	38.1	33.0	18.0	5.95	1.24	0.933	19.6	52.5	37.7	24.4	1945
1946	26.7	21.4	38.2	27.6	28.5	3.23	0.717	0.957	10.6	7.92	8.86	32.6	17.4	1946
1947	21.1	31.1	18.5	12.9	26.6	19.2	3.05	0.531	1.13	4.43	8.86	8.07	12.7	1947
1948	43.1	12.8	26.9	35.6	32.4	30.3	8.53	12.9	3.23	8.35	26.6	17.6	21.6	1948
1949	23.9	7.61	51.3	46.5	11.9	5.84	1.26	2.43	3.75	21.3	34.4	20.5	19.3	1949
1950	16.1	12.0	19.1	46.6	13.3	2.25	2.90	1.97	4.21	1.71	9.26	52.2	15.1	1950
1951	36.6	34.9	17.5	16.2	18.4	20.4	7.96	4.73	16.2	3.72	34.4	21.3	19.6	1951
1952	51.6	30.6	26.8	26.4	13.5	24.0	3.91	4.02	1.07	9.16	11.9	25.3	19.1	1952
1953	41.1	58.3	22.5	29.6	12.5	14.2	6.12	13.6	9.88	16.2	27.4	41.0	24.1	1953
1954	43.2	47.6	30.0	21.7	16.7	13.3	2.11	4.94	0.985	9.88	34.6	36.4	21.6	1954
1955	17.1	45.5	33.7	14.6	14.6	7.87	2.44	1.09	2.40	3.86	14.5	10.7	13.9	1955
1956	87.7	9.87	21.3	70.7	32.6	9.74	4.04	1.41	0.866	1.87	14.6	18.5	22.6	1956
1957	22.6	9.76	39.6	40.2	15.0	2.29	1.28	8.46	4.36	2.81	84.9	27.6	19.1	1957
1958	38.9	40.4	29.6	31.3	30.5	14.3	2.77	8.83	15.2	13.8	31.2	30.3	23.6	1958
1959	20.4	12.1	28.3	55.6	13.6	46.4	13.2	3.82	3.34	28.0	61.6	37.7	26.6	1959
1960	12.1	43.1	18.1	56.5	8.41	2.58	1.34	0.723	0.524	3.82	11.1	17.7	14.6	1960
1961	14.7	8.70	25.5	58.0	25.6	14.2	2.84	1.44	2.44	17.2	26.2	31.3	18.6	1961
1962	34.2	8.82	7.52	71.9	7.50	8.75	16.5	12.9	9.32	29.2	57.1	27.9	24.4	1962
1963	41.8	27.1	18.1	47.8	40.5	5.01	2.08	3.80	15.0	13.6	28.4	24.6	22.0	1963
1964	34.9	27.0	20.4	73.3	15.0	8.81	16.0	8.71	11.1	23.4	12.3	49.2	26.1	1964
1965	22.0	13.9	28.6	21.7	8.78	8.85	2.02	4.58	2.73	3.80	22.9	18.5	12.9	1965
1966	5.88	15.7	41.6	30.0	10.8	8.82	1.84	1.08	2.48	20.3	12.6	25.9	14.6	1966
1967	18.8	7.61	17.7	42.1	80.3	13.2	4.21	11.4	14.4	27.2	41.1	34.0	25.3	1967
1968	25.6	8.78	46.9	23.1	15.4	10.4	4.05	0.707	1.26	1.80	24.6	46.6	17.6	1968
1969	28.3	32.3	17.2	29.8	19.3	6.56	1.63	1.80	0.578	2.70	53.9	49.6	20.2	1969
1970	7.71	11.8	12.1	28.2	24.6	16.7	12.4	18.2	14.5	15.7	24.5	15.8	16.8	1970
1971	11.6	63.7	32.9	57.5	35.4	8.87	3.95	71.8	10.4	7.26	24.0	28.5	28.4	1971
1972	25.8	23.6	58.2	37.2	62.4	29.2	10.9	16.6	2.62	28.6	61.9	36.6	31.6	1972
1973	23.1	25.8	36.2	30.1	35.9	22.1	14.2	31.6	3.18	1.60	12.9	32.3	22.6	1973
1974	14.6	29.7	37.6	36.6	23.1	18.3	6.71	2.15	8.66	22.0	27.6	30.0	21.4	1974
1975	28.3	8.33	31.8	36.4	20.7	4.66	0.587	0.282	0.484	10.6	23.1	52.9	18.4	1975
1976	26.6	25.8	21.1	26.2	37.4	3.58	3.60	3.84	13.6	26.4	31.9	49.5	22.1	1976
1977	23.8	16.0	25.6	40.0	16.2	22.6	11.3	18.9	13.3	37.3	14.6	45.6	23.6	1977
1978	51.1	8.84	16.1	40.5	13.7	7.43	4.07	0.812	0.610	12.7	8.00	14.5	14.7	1978
1979	38.0	19.9	50.8	26.3	16.0	21.1	7.26	19.0	8.76	26.6	49.1	38.0	25.6	1979
1980	16.6	3.89	31.8	56.1	24.4	4.26	4.76	1.49	3.58	15.3	25.1	26.5	17.8	1980
1981	30.6	37.6	20.9	31.9	29.5	21.7	12.8	9.27	8.70	20.1	40.9	48.2	25.0	1981
1982	38.6	30.7	26.2	33.7	27.4	4.63	7.64	12.8	10.2	2.98	8.84	34.6	19.3	1982
1983	28.0	12.2	50.2	40.9	23.5	12.6	18.4	29.7	8.63	4.85	33.1	30.6	24.7	1983
1984	33.3	40.6	42.0	41.6	27.2	8.79	3.46	8.61	4.82	1.89	3.88	23.4	19.6	1984
MEAN	26.0	19.7	28.3	39.0	23.3	11.5	6.99	8.80	7.86	14.6	28.3	28.7	20.0	MEAN

LOCATION - LAT 44 52 18 N DRAINAGE AREA, 850 km²
LONG 63 13 18 W REGULATED SINCE 1968

MUSQUODOBOIT RIVER AT CRAWFORD FALLS - STATION NO. 01EK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	2.07 ON SEP 21	---	1915
1916	---	170 ON APR 7	0.381 ON SEP 23	502 000	1916
1917	---	101 ON APR 11	0.837 ON OCT 5	585 000	1917
1918	---	81.0 ON JAN 9	0.837 ON FEB 4	539 000	1918
1919	---	83.6 ON JAN 8	1.36 ON JUL 18	661 000	1919
1920	---	135 ON MAR 16	1.35 ON JAN 28	589 000	1920
1921	---	75.8 ON MAR 13	0.227 ON SEP 21	480 000	1921
1922	---	105 ON JAN 18	1.84 ON JUN 21	592 000	1922
1923	---	132 ON APR 11	1.98 ON MAR 16	617 000	1923
1924	---	76.2 ON SEP 21	0.725 ON AUG 7	512 000	1924
1925	---	78.8 ON MAY 4	0.725 ON SEP 13	523 000	1925
1926	---	129 ON MAR 12	0.515 ON OCT 10	724 000	1926
1927	---	105 ON JAN 6	1.83 ON MAR 5	589 000	1927
1928	---	138 ON DEC 12	0.786 ON SEP 2	577 000	1928
1929	---	153 ON SEP 21	0.887 ON AUG 3	526 000	1929
1930	---	127 ON MAR 14	0.289 ON OCT 1	488 000	1930
1931	---	110 ON APR 2	1.31 ON AUG 21	534 000	1931
1932	---	135 ON APR 19	0.779 ON JUL 2	563 000	1932
1933	---	129 ON OCT 10	0.854 ON AUG 17	681 000	1933
1934	---	147 ON NOV 9	0.793 ON SEP 5	599 000	1934
1935	---	154 ON JAN 13	0.589 ON AUG 21	553 000	1935
1936	---	146 ON MAR 16	1.81 ON JUL 23	774 000	1936
1937	---	120 ON NOV 23	0.447 ON SEP 10	554 000	1937
1938	---	84.3 ON OCT 26	1.44 ON JUN 26	551 000	1938
1939	---	112 ON APR 22	0.459 ON SEP 7	580 000	1939
1940	---	81.0 ON APR 11	0.188 ON SEP 5	472 000	1940
1941	---	140 ON APR 30	1.35 ON JUL 8	647 000	1941
1942	---	198 ON SEP 24	0.180 ON JUL 22	674 000	1942
1943	---	141 ON MAY 5	1.56 ON FEB 4	748 000	1943
1944	---	90.9 ON MAR 26	0.442 ON AUG 26	611 000	1944
1945	---	123 ON DEC 30	0.634 ON OCT 1	770 000	1945
1946	---	122 ON DEC 24	0.386 ON AUG 4	548 000	1946
1947	---	103 ON MAY 5	0.272 ON AUG 26	402 000	1947
1948	---	119 ON JAN 24	0.829 ON OCT 3	682 000	1948
1949	---	116 ON OCT 2	0.320 ON AUG 9	807 000	1949
1950	---	146 ON DEC 14	0.473 ON AUG 19	477 000	1950
1951	---	84.6 ON JUN 1	1.34 ON AUG 8	613 000	1951
1952	---	287 ON JAN 24	0.334 ON SEP 15	803 000	1952
1953	---	142 ON FEB 10	1.87 ON JUL 21	761 000	1953
1954	---	237 ON FEB 26	0.984 ON SEP 29	887 000	1954
1955	---	112 ON FEB 14	0.527 ON SEP 18	437 000	1955
1956	334 ON JAN 9	320 ON JAN 9	0.382 ON SEP 20	721 000	1956
1957	137 AT 17:00 AST ON MAR 12	125 ON MAR 12	0.606 ON JUL 21	802 000	1957
1958	150 AT 02:00 AST ON FEB 11	132 ON FEB 10	0.983 ON JUL 28	750 000	1958
1959	195 AT 02:00 AST ON APR 7	187 ON APR 6	1.70 ON OCT 1	838 000	1959
1960	158 AT 03:00 AST ON APR 8	153 ON APR 8	0.238 ON SEP 12	483 000	1960
1961	113 AT 22:30 AST ON DEC 31	108 ON DEC 31	0.405 ON AUG 28	593 000	1961
1962	203 AT 04:00 AST ON APR 11	186 ON APR 4	3.08 ON MAY 24	771 000	1962
1963	181 AT 11:00 AST ON MAY 5	159 ON MAY 5	0.837 ON AUG 13	693 000	1963
1964	206 AT 17:00 AST ON APR 18	200 ON APR 18	2.92 ON AUG 23	793 000	1964
1965	117 AT 00:01 AST ON JAN 1	108 ON JAN 1	0.640 ON AUG 11	407 000	1965
1966	110 AT 12:00 AST ON APR 3	109 ON APR 3	0.589 ON SEP 4	459 000	1966
1967	171 AT 11:30 AST ON OCT 13	168 ON OCT 13	2.35 ON JUL 31	786 000	1967
1968	86.3 AT 00:01 AST ON JAN 1	84.3 ON JAN 1	0.447 ON AUG 20	557 000	1968
1969	181 AT 01:54 AST ON NOV 12	172 ON NOV 12	0.490 ON SEP 6	636 000	1969
1970	85.5 AT 04:50 AST ON APR 5	83.6 ON APR 5	2.31 ON JAN 28	534 000	1970
1971	380 E AT 14:48 AST ON AUG 18 *	351 E ON AUG 18 *	1.00 ON JUL 14	828 000	1971
1972	135 AT 12:43 AST ON MAY 19	123 ON MAY 19	1.74 ON SEP 22	1 010 000	1972
1973	106 AT 17:06 AST ON MAY 1	106 ON MAY 1	1.06 ON OCT 26	713 000	1973
1974	101 AT 20:53 AST ON FEB 26	98.3 ON FEB 26	0.923 ON AUG 17	575 000	1974
1975	118 AT 08:00 AST ON DEC 13	118 ON DEC 13	0.139 ON AUG 21 *	580 000	1975
1976	84.0 AT 18:00 AST ON NOV 8	82.6 ON NOV 8	0.496 ON AUG 27	507 000	1976
1977	111 AT 04:35 AST ON DEC 26	109 ON DEC 26	3.96 ON SEP 10	780 000	1977
1978	183 A AT 02:30 AST ON JAN 17	163 ON JAN 16	0.227 ON SEP 5	482 000	1978
1979	122 AT 12:43 AST ON DEC 20	116 ON NOV 17	2.38 ON JUL 27	644 000	1979
1980	107 AT 11:30 AST ON APR 25	106 ON APR 25	0.302 ON SEP 13	563 000	1980
1981	101 AT 15:23 AST ON NOV 23	99.9 ON NOV 23	1.84 ON SEP 15	790 000	1981
1982	141 AT 24:00 AST ON APR 30	137 ON MAY 1	1.07 ON JUL 19	810 000	1982
1983	102 AT 04:30 AST ON AUG 10	101 ON MAR 23	1.98 ON JUL 2	777 000	1983
1984	135 AT 22:25 AST ON MAR 17	131 ON MAR 18	0.880 ON AUG 12	830 000	1984
				633 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUSQUODOBOIT RIVER NEAR MIDDLE MUSQUODOBOIT - STATION NO. 01EK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	7.20	13.4	16.6	17.3	10.8	6.81	3.80	1.33	4.83	9.31	11.5	16.5	9.81	1974
1975	15.1	2.85	11.6	17.2	9.48	1.88	0.285	0.111	0.388	5.22	10.2	26.7	8.48	1975
1976	14.1	14.5	8.62	13.7	16.9	1.62	0.611	1.01	5.40	12.6	15.5	18.7	10.5	1976
1977	13.4	7.98	13.4	18.1	8.61	8.88	5.73	9.38	8.88	18.6	7.88	23.6	11.9	1977
1978	20.8	4.09	10.0	16.2	6.34	3.90	2.92	0.272	0.403	5.70	2.83	7.24	7.07	1978
1979	16.1	10.1	22.6	13.4	8.48	8.90	3.87	9.03	4.28	12.4	23.4	16.9	12.5	1979
1980	8.32	1.41	17.1	25.8	11.3	2.14	2.48	0.838	2.01	7.10	12.7	13.0	8.70	1980
1981	12.8	17.7	9.87	11.0	12.3	10.3	5.41	3.81	2.86	8.93	16.8	23.2	11.3	1981
1982	16.8	8.86	12.5	16.8	9.96	1.81	2.85	4.48	4.29	1.28	4.73	15.8	8.44	1982
1983	12.4	5.29	26.0	19.3	11.8	---	---	---	---	---	---	---	---	1983
MEAN	14.7	8.82	14.8	17.2	10.8	5.07	3.00	3.38	3.48	9.13	12.0	18.1	9.83	MEAN

LOCATION - LAT 45 02 36 N LONG 63 06 30 W DRAINAGE AREA, 334 km^2 REGULATED SINCE 1968

MUSQUODDOBOIT RIVER NEAR MIDDLE MUSQUODDOBOIT - STATION NO. 01EK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	71.1 AT 14:18 AST ON DEC 3	58.8 ON FEB 24	0.547 ON AUG 28	312 000	1974
1975	---	68.8 ON DEC 11	0.042 ON AUG 22 *	288 000	1975
1976	92.0 AT 15:45 AST ON NOV 6	73.3 ON NOV 8	0.076 ON AUG 28	332 000	1976
1977	103 AT 12:40 AST ON DEC 26	78.6 ON DEC 26	1.90 ON JUL 13	378 000	1977
1978	112 AT 08:30 AST ON JAN 15 *	108 ON JAN 15 *	0.088 ON SEP 6	242 000	1978
1979	88.3 AT 22:39 AST ON DEC 17	78.9 ON NOV 15	0.881 ON JUL 15	395 000	1979
1980	78.8 AT 13:00 AST ON APR 5	61.7 ON APR 23	0.175 ON AUG 26	276 000	1980
1981	80.4 AT 16:23 AST ON NOV 21	61.7 ON DEC 4	0.615 ON SEP 15	357 000	1981
1982	90.2 AT 02:31 AST ON APR 29	66.5 ON APR 29	0.387 ON JUL 20	285 000	1982
1983	69.9 AT 18:47 AST ON MAR 20	56.8 ON MAR 21	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		314 000	MEAN

MUSQUODDOBOIT RIVER NEAR UPPER MUSQUODDOBOIT - STATION NO. 01EK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	2.87	5.35	7.63	8.14	4.18	2.89	1.50	0.547	1.78	3.48	4.34	8.13	4.30	1974
1975	5.48	1.57	6.96	7.80	4.58	0.888	0.182	0.075	0.174	1.78	3.68	18.7	4.10	1975
1976	5.78	5.78	3.57	4.87	8.87	0.890	0.333	0.246	1.50	4.88	8.27	10.8	4.43	1976
1977	8.54	3.81	4.07	8.17	4.36	3.37	2.75	4.36	3.80	8.36	4.17	10.4	5.42	1977
1978	11.4	2.18	3.57	7.46	3.43	1.93	1.58	0.130	0.229	2.58	1.14	2.81	3.22	1978
1979	7.88	4.87	9.19	5.88	4.08	4.38	2.18	5.58	2.92	7.08	11.3	8.74	6.15	1979
1980	4.08	0.711	8.58	10.9	5.49	1.10	1.08	0.376	0.837	3.07	8.04	8.38	3.88	1980
1981	4.88	7.98	4.08	4.87	4.89	4.46	2.83	2.01	0.836	3.81	8.44	8.43	4.88	1981
1982	7.53	4.46	5.08	7.38	5.42	1.14	0.833	2.10	2.33	0.758	2.03	8.58	3.80	1982
1983	8.44	3.08	9.42	8.40	5.78	---	---	---	---	---	---	---	---	1983
MEAN	6.25	4.04	6.01	7.38	4.82	2.34	1.47	1.71	1.59	4.08	5.49	8.75	4.46	MEAN

LOCATION - LAT 45 07 29 N DRAINAGE AREA, 141 km^2
LONG 62 57 52 W REGULATED SINCE 1988

MUSQUODDOBOIT RIVER NEAR UPPER MUSQUODDOBOIT - STATION NO. 01EK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	36.5 AT 09:05 AST ON DEC 4	34.3 ON DEC 4	0.272 ON AUG 18	136 000	1974
1975	68.2 AT 22:41 AST ON DEC 11 *	59.5 ON DEC 23 *	0.026 ON AUG 22 *	128 000	1975
1976	49.3 AT 07:00 AST ON NOV 7	45.6 ON NOV 7	0.088 ON AUG 27	140 000	1976
1977	21.8 AT 18:17 AST ON DEC 26	21.1 ON DEC 27	1.13 ON FEB 20	171 000	1977
1978	28.4 AT 13:30 AST ON JAN 15	27.3 ON JAN 15	0.031 ON SEP 6	102 000	1978
1979	28.4 AT 05:05 AST ON NOV 15	28.0 ON NOV 15	0.715 ON JUL 27	194 000	1979
1980	25.8 AT 08:00 AST ON APR 24	24.4 ON APR 24	0.044 ON SEP 8	123 000	1980
1981	23.8 AT 07:38 AST ON NOV 22	23.1 ON NOV 22	0.102 ON SEP 15	153 000	1981
1982	25.1 AT 13:46 AST ON APR 29	23.6 ON APR 29	0.047 ON JUL 20	120 000	1982
1983	21.8 AT 13:17 AST ON MAR 23	21.3 ON MAR 23	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		141 000	MEAN

NICTAUX RIVER AT NICTAUX FALLS - STATION NO. 01DC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	5.77	0.867	3.08	5.87	---	---	1916
1917	---	---	11.3	21.3	7.50	5.62	2.86	---	0.593	10.1	11.4	---	---	1917
1918	---	12.3	9.25	14.3	6.62	1.28	5.28	2.00	7.94	12.1	15.2	7.25	---	1918
1919	15.9	5.64	9.43	10.4	6.31	3.03	1.14	0.284	0.848	1.75	7.85	15.8	6.84	1919
1920	3.07	14.6	21.8	---	---	---	---	---	---	---	---	---	---	1920
MEAN	9.49	10.9	13.0	15.3	6.81	3.37	3.10	3.01	2.59	6.75	9.88	11.5	6.84	MEAN

LOCATION - LAT 44 54 33 N DRAINAGE AREA, 298 km^2
LONG 65 01 50 W REGULATED

NICTAUX RIVER AT NICTAUX FALLS - STATION NO. 01DC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	0.586 ON SEP 29	---	1916
1917	---	70.6 ON OCT 22 *	0.198 ON SEP 30	---	1917
1918	---	66.7 ON FEB 20	0.483 ON JUN 5	---	1918
1919	---	61.8 ON JAN 4	0.113 ON JUN 19 *	208 000	1919
1920	---	65.7 ON MAR 14	---	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		208 000	MEAN

NORTH LITTLE RIVER BELOW BEAVER DAM LAKE - STATION NO. 01FA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	4.08	2.22	---	1969
1970	0.254	0.586	0.234	1.29	0.424	0.532	0.684	0.453	0.823	1.41	1.10	0.584	0.685	1970
1971	0.662	1.50	0.689	3.26	0.889	0.424	0.040	0.877	0.276	0.170	1.29	1.24	0.988	1971
1972	0.736	0.653	1.19	0.903	2.25	0.643	0.213	0.095	0.384	1.28	1.49	1.00	0.905	1972
1973	0.847	0.631	0.986	1.57	1.58	0.570	0.284	0.485	0.004	0.083	0.709	0.908	0.743	1973
1974	0.418	0.858	1.39	1.88	0.582	0.180	0.472	0.039	0.389	1.22	1.19	1.17	0.813	1974
1975	0.741	0.124	0.877	1.48	1.33	0.673	0.002	0.108	0.611	0.724	0.981	1.86	0.812	1975
1976	1.48	1.12	0.876	1.14	0.839	0.180	0.246	0.359	0.484	1.01	1.58	1.41	0.880	1976
1977	1.01	0.435	0.748	2.08	0.523	1.71	0.132	0.756	0.784	1.37	0.822	1.86	1.02	1977
1978	2.23	0.276	0.738	1.88	0.630	0.318	0.734	0.237	0.086	0.802	0.282	0.818	0.786	1978
1979	1.43	0.856	1.39	0.583	0.727	0.880	0.172	1.10	0.088	1.26	1.21	1.17	0.889	1979
1980	---	---	---	2.85	0.784	0.617	0.798	0.004	0.252	0.814	1.33	1.44	---	1980
1981	1.28	1.08	0.702	1.17	---	---	---	0.140	0.184	0.885	1.88	1.88	---	1981
1982	1.24	0.718	0.997	2.21	1.03	0.510	0.131	0.388	0.778	0.311	0.880	0.984	0.821	1982
1983	0.998	0.803	2.81	1.87	0.821	0.830	0.877	0.803	1.13	0.341	2.44	1.25	1.18	1983
1984	1.21	1.28	1.09	2.20	0.748	0.425	0.847	0.880	0.770	0.208	0.701	0.880	0.878	1984
MEAN	1.04	0.748	1.06	1.74	0.948	0.883	0.394	0.428	0.487	0.788	1.35	1.28	0.873	MEAN

LOCATION - LAT 48 37 50 N DRAINAGE AREA, 28.7 km^2
LONG 61 17 05 W REGULATED SINCE 1973

NORTH LITTLE RIVER BELOW BEAVER DAM LAKE - STATION NO. 01FA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	12.5 AT 17:48 AST ON SEP 5 *	8.81 ON OCT 18	0.016 ON JUN 22	21 900	1970
1971	7.58 AT 20:57 AST ON AUG 16	8.85 ON AUG 16	0.022 ON JUN 25	30 200	1971
1972	6.00 AT 21:13 AST ON NOV 27	5.24 ON MAY 5	0.008 ON AUG 7	28 600	1972
1973	5.32 AT 08:40 AST ON APR 30	5.04 ON APR 30	0.002 ON JUL 8	23 500	1973
1974	10.4 AT 22:48 AST ON OCT 20	7.16 ON OCT 21	0.003 ON SEP 28	28 800	1974
1975	9.83 AT 01:38 AST ON DEC 12	8.04 ON DEC 12	0 ON AUG 20 *	25 800	1975
1976	7.98 AT 18:26 AST ON NOV 19	6.85 ON NOV 20	0.002 ON JUN 22	27 900	1976
1977	8.83 AT 07:10 AST ON OCT 21	6.71 ON OCT 21	0.008 ON JUL 30	32 300	1977
1978	8.57 AT 01:41 AST ON JAN 16	6.84 ON JAN 16	0.002 ON AUG 16	24 100	1978
1979	8.84E ON DEC 27	6.83 ON AUG 14	0.0018 ON FEB 24	27 400	1979
1980	8.72 AT 05:02 AST ON APR 24	6.02 ON APR 24	---	---	1980
1981	8.35 AT 10:36 AST ON DEC 4	7.78 ON DEC 4	0.010 ON SEP 3	---	1981
1982	9.29 AT 00:30 AST ON APR 30	7.66 ON APR 30	0.008 ON JUL 28	25 800	1982
1983	10.8 AT 03:27 AST ON NOV 7	10.2 ON NOV 7 *	0.003 ON JUL 2	37 800	1983
1984	7.07 AT 04:54 AST ON SEP 3	6.25 ON SEP 3	0.010 ON JUN 18	27 800	1984
				27 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

NORTH RIVER AT NORTH RIVER - STATION NO. 01DH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	7.86	5.82	0.782	0.787	0.308	0.748	8.82	8.05	7.05	---	1976
1977	8.08	4.40	6.30	14.8	7.00	5.71	6.01	8.08	8.84	12.4	4.78	8.77	7.86	1977
1978	18.8	2.84	8.15	11.5	6.86	3.73	1.08	0.718	0.878	8.84	1.85	3.89	5.40	1978
1979	10.5	4.84	18.1	7.44	5.86	3.58	4.86	8.86	4.84	8.85	15.0	10.2	8.87	1979
1980	3.37	0.802	5.33	19.4	5.02	2.89	2.25	0.722	1.39	3.43	12.3	8.85	5.83	1980
1981	4.87	14.3	8.78	13.6	8.38	5.14	3.82	1.85	0.883	8.08	13.0	14.7	7.82	1981
1982	7.37	8.18	7.21	18.2	8.88	3.88	2.33	1.18	3.71	1.73	4.88	12.6	8.98	1982
1983	7.28	2.16	13.1	10.2	8.84	3.84	1.40	2.42	2.81	2.88	8.88	8.78	8.14	1983
1984	7.28	10.8	10.7	18.8	8.42	3.48	0.875	2.08	2.08	1.78	2.80	4.88	8.25	1984
MEAN	8.31	8.73	9.31	13.4	8.85	3.85	2.81	2.88	2.98	8.08	7.87	8.85	8.71	MEAN

LOCATION - LAT 48 28 30 N DRAINAGE AREA, 202 km^2
LONG 83 18 30 W NATURAL FLOW

NORTH RIVER AT NORTH RIVER - STATION NO. 01DH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1976	---		---		---		---	1976
1977	---		85.1 ON SEP 3		0.807 ON JUL 12		251 000	1977
1978	---		170 E ON JAN 15 *		0.184 ON AUG 24 *		170 000	1978
1979	138 AT 16:26 AST ON DEC 17		88.6 ON MAR 15		0.3178 ON FEB 21		270 000	1979
1980	104 AT 03:30 AST ON APR 16		60.4 ON APR 16		0.201 ON SEP 10		175 000	1980
1981	152 AT 11:04 AST ON DEC 16		79.7 ON DEC 16		0.280 ON SEP 15		248 000	1981
1982	171 AT 12:45 AST ON JUN 30		88.6 ON APR 28		0.416 ON AUG 23		189 000	1982
1983	86.3 AT 18:15 AST ON MAR 22		55.2 ON MAR 22		0.335 ON JUL 20		184 000	1983
1984	176 AT 14:24 AST ON APR 17 *		91.6 ON APR 17 *		0.236 ON AUG 7		198 000	1984
	B - ICE CONDITIONS E - ESTIMATED		* - EXTREME RECORDED FOR THE PERIOD OF RECORD				212 000	MEAN

NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY - STATION NO. 01FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	8.80	7.45	4.31	6.83	17.2	13.8	24.0	---	1916
1917	29.0	15.6	8.80	29.3	31.8	11.8	4.01	7.85	3.29	7.86	22.4	7.47	14.6	1917
1918	22.5	12.0	7.18	14.5	75.8	15.9	7.67	5.36	11.6	21.3	20.5	9.03	18.7	1918
1919	18.8	9.21	23.5	33.9	30.4	9.05	7.83	11.7	18.7	18.3	23.2	15.4	17.8	1919
1920	3.40	31.0	30.5	17.7	26.0	8.87	4.15	---	---	---	---	---	---	1920
1921	---	---	27.9	42.2	20.5	6.83	2.85	4.08	11.9	15.4	27.1	17.0	---	1921
1922	15.0	3.86	6.83	25.7	64.6	19.1	16.3	5.23	6.01	26.6	17.8	12.4	18.9	1922
1923	6.97	4.17	5.11	14.5	79.7	13.6	4.26	16.3	13.8	23.8	24.8	15.6	18.9	1923
1924	12.7	6.80	4.40	7.71	70.4	22.8	4.00	5.82	3.94	21.9	13.5	13.1	15.7	1924
1925	4.86	27.4	17.7	22.2	38.1	12.8	6.17	3.89	12.3	24.5	22.5	9.89	16.7	1925
1926	4.72	2.27	10.5	6.84	71.2	34.6	8.51	7.81	6.86	16.3	14.0	16.3	16.9	1926
1927	28.3	12.0	7.51	14.5	48.4	32.4	9.47	24.8	15.9	27.6	36.7	24.1	23.6	1927
1928	12.5	5.32	4.75	25.6	46.8	26.2	16.8	8.07	3.85	---	19.8	23.7	---	1928
1929	19.3	7.10	5.53	13.7	52.2	8.82	3.87	4.26	9.84	14.9	14.3	7.57	13.5	1929
1930	17.7	7.77	18.6	13.6	33.9	11.3	6.29	5.12	6.25	7.44	11.6	15.1	13.1	1930
1931	10.9	10.0	6.35	26.5	31.2	13.6	8.86	6.88	15.2	10.4	10.7	8.57	13.4	1931
1932	30.6	7.56	13.2	41.5	41.7	8.12	4.90	3.33	17.9	20.0	21.6	17.4	18.9	1932
1933	20.2	22.3	8.86	16.1	41.0	24.6	7.21	3.34	19.6	24.7	27.5	7.71	18.7	1933
1934	2.30	10.6	7.81	42.3	50.5	9.15	5.90	4.64	3.86	9.40	32.9	13.8	16.8	1934
1935	25.5	8.36	4.56	16.5	48.3	21.5	4.89	7.84	15.0	9.76	16.2	12.2	15.9	1935
1936	8.06	7.05	36.2	26.7	45.1	8.89	6.86	6.81	15.6	13.9	21.7	35.9	19.5	1936
1937	18.3	6.73	4.56	13.1	24.9	12.3	4.26	2.83	10.4	17.2	34.0	18.3	14.0	1937
1938	8.26	6.93	5.64	41.7	28.0	9.10	8.22	5.68	7.74	12.2	14.7	21.9	14.2	1938
1939	11.3	14.6	10.8	18.2	44.9	21.4	9.83	5.80	5.76	21.7	18.6	15.7	18.4	1939
1940	5.17	3.24	7.10	21.7	60.3	23.4	8.41	4.65	12.9	10.4	25.6	18.3	18.8	1940
1941	7.80	5.24	8.26	31.3	78.8	13.6	8.73	16.7	16.1	19.5	20.3	12.8	18.6	1941
1942	12.8	6.86	8.91	19.1	41.4	7.61	7.32	5.86	6.41	19.6	20.0	12.3	14.1	1942
1943	3.72	9.60	18.4	17.3	52.3	14.9	9.46	5.22	5.72	7.32	28.0	7.58	14.8	1943
1944	4.02	4.38	10.2	9.87	53.0	13.8	6.11	4.29	6.11	24.3	23.8	13.7	14.3	1944
1945	15.3	8.78	8.43	41.7	38.9	18.2	6.50	3.34	6.77	21.1	32.4	18.9	18.0	1945
1946	12.6	13.2	16.0	26.2	45.8	7.20	3.70	2.88	8.85	10.7	18.7	23.4	15.8	1946
1947	10.2	11.6	7.00	18.3	66.8	27.7	4.94	3.01	3.83	10.7	8.97	8.20	15.0	1947
1948	10.3	9.31	8.40	19.7	69.6	20.8	8.48	3.80	7.28	4.85	12.3	12.0	16.8	1948
1949	19.1	8.58	23.8	36.8	33.3	10.2	8.36	8.29	11.6	12.2	25.7	29.4	18.8	1949
1950	20.4	8.11	8.14	27.9	29.8	8.83	4.22	7.44	5.80	7.37	11.8	15.8	12.8	1950
1951	18.7	23.8	12.6	22.7	15.2	7.85	7.12	15.6	8.90	8.57	33.7	22.2	16.3	1951
1952	26.1	16.5	7.59	22.4	51.2	18.1	8.58	8.27	4.51	11.0	22.8	15.7	17.6	1952
1953	27.7	29.4	13.4	36.6	21.6	9.19	5.00	5.80	5.76	13.1	12.6	24.9	18.8	1953
1954	13.9	20.5	17.5	26.2	31.4	8.23	5.80	10.6	4.30	13.4	16.9	22.6	15.9	1954
1955	10.5	13.2	12.5	18.0	41.6	14.1	7.17	10.4	20.0	15.6	15.6	10.6	15.9	1955
1956	44.6	8.61	9.16	17.5	58.0	24.3	8.16	4.28	3.84	8.24	13.3	17.0	16.6	1956
1957	14.8	8.21	8.76	15.2	58.7	31.0	4.81	3.60	7.76	11.1	32.1	30.2	16.6	1957
1958	19.6	10.4	8.32	33.9	27.6	11.3	9.07	8.70	13.5	16.1	47.4	15.6	18.7	1958
1959	8.66	9.06	7.03	26.7	34.0	19.6	8.90	4.66	10.4	12.2	26.7	26.6	18.2	1959
1960	9.07	9.38	8.59	31.5	34.6	7.21	4.26	5.06	5.77	17.2	21.6	17.4	14.1	1960
1961	8.12	4.82	8.76	8.42	70.6	23.4	8.27	3.02	2.67	8.24	16.4	16.9	16.2	1961
1962	12.6	9.08	8.80	46.4	36.0	16.1	10.6	9.81	8.06	12.6	26.6	17.4	17.1	1962
1963	20.4	11.6	7.62	8.43	62.2	20.0	8.14	7.36	12.1	8.77	21.7	17.3	16.6	1963
1964	10.7	10.4	11.4	28.2	64.0	27.3	10.4	7.94	14.2	15.2	16.1	23.9	20.1	1964
1965	15.5	8.77	9.07	8.03	43.6	28.9	8.48	9.06	4.27	13.1	17.0	13.3	14.6	1965
1966	7.86	8.11	11.5	15.6	40.1	14.2	8.06	3.42	3.91	17.0	13.7	13.9	12.6	1966
1967	8.00	4.80	3.38	8.14	58.0	48.0	7.89	5.75	8.46	19.7	28.7	15.6	18.1	1967
1968	8.72	8.67	23.9	51.0	23.1	8.64	8.06	20.0	11.8	12.1	32.6	30.9	19.6	1968
1969	8.77	15.0	9.06	32.9	74.3	20.2	8.43	3.30	3.06	8.26	26.8	40.1	20.8	1969
1970	11.3	16.8	8.80	8.12	48.5	14.8	7.15	13.2	22.4	16.6	19.7	12.1	16.8	1970
1971	8.87	16.0	11.3	44.5	49.2	17.2	8.15	22.5	8.16	8.76	27.6	16.6	19.7	1971
1972	17.3	16.2	20.8	10.1	66.6	20.1	7.17	4.86	14.1	28.2	31.3	28.6	22.3	1972
1973	22.8	23.6	24.4	24.6	49.6	21.4	8.84	16.1	8.81	16.1	31.1	33.0	23.7	1973
1974	8.46	8.76	19.3	33.0	41.4	20.6	11.8	4.80	8.46	22.2	16.7	22.6	18.1	1974
1975	8.00	4.09	10.7	16.9	59.7	16.3	4.46	4.36	6.22	11.9	19.7	30.6	18.1	1975
1976	24.7	24.6	16.3	23.9	26.9	8.50	4.06	4.61	11.1	23.1	36.6	28.4	18.2	1976
1977	16.1	7.71	6.22	27.6	71.2	38.0	8.16	10.7	6.22	28.6	22.3	36.0	22.3	1977
1978	34.3	8.10	7.89	12.6	68.1	11.0	4.88	2.86	8.80	20.6	11.7	10.6	16.0	1978
1979	39.0	16.1	52.6	24.3	27.1	11.1	6.89	9.67	13.6	29.6	22.7	28.6	23.4	1979
1980	11.6	8.74	7.89	48.3	38.1	7.37	9.06	7.18	11.3	24.4	33.2	21.6	18.6	1980
1981	13.6	16.6	16.3	48.3	32.6	7.30	9.71	7.76	8.66	30.6	27.6	36.6	20.6	1981
1982	8.10	8.86	8.76	64.1	34.4	8.16	7.76	8.36	11.2	8.30	12.0	31.1	16.6	1982
1983	20.6	14.3	29.1	33.6	12.4	8.16	7.06	26.6	16.7	16.2	33.6	36.3	21.3	1983
1984	21.4	27.3	16.4	36.6	19.9	8.46	3.23	14.6	17.0	16.1	16.6	26.1	18.1	1984
MEAN	16.1	11.6	12.3	26.1	46.4	16.1	6.67	7.72	9.46	15.6	22.4	19.6	17.3	MEAN

LOCATION - LAT 46 22 10 N DRAINAGE AREA, 388 km^2
LONG 60 58 36 W NATURAL FLOW

NOVA SCOTIA

NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY - STATION NO. 01FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---		---	1916
1917	---	---	3.40 ON AUG 27	---	1917
1918	---	183 ON NOV 24	2.87 ON AUG 11	481 000	1918
1919	---	283 ON MAY 14	2.84 ON JUN 30	590 000	1919
		124 ON APR 13	2.83 ON DEC 28	583 000	
1920	---	237 ON MAR 14		---	1920
1921	---	208 ON MAR 10	---	---	1921
1922	---	175 ON MAY 7	2.01 ON JUL 11	598 000	1922
1923	---	249 ON OCT 2	1.98 ON FEB 18	584 000	1923
1924	---	145 ON MAY 15	1.70 ON MAR 15	486 000	1924
			2.01 ON AUG 3		
1925	---	137 ON FEB 13	2.84 ON AUG 8	527 000	1925
1926	---	178 ON MAY 9	2.27E ON FEB 1	536 000	1926
1927	---	272 ON NOV 8	3.34 ON AUG 13	743 000	1927
1928	---	125 ON JUL 2	2.84 ON SEP 13	---	1928
1929	---	138 ON MAY 5	1.81 ON AUG 12	428 000	1929
1930	---	149 ON MAR [illegible]	3.31 ON AUG 30	412 000	1930
1931	---	80.1 ON APR 24	3.40 ON JUL 30	424 000	1931
1932	---	155 ON JAN 14	2.29 ON AUG 18	529 000	1932
1933	---	119 ON NOV 12	2.04 ON JUL 29	590 000	1933
1934	---	226 ON MAY 4	1.22 ON JAN 20 *	500 000	1934
1935	---	226 ON JAN 10	2.89 ON AUG 19	501 000	1935
1936	---	226 ON MAR 22	3.11 ON JAN 2	617 000	1936
1937	---	187 ON NOV 21	2.41 ON AUG 28	442 000	1937
1938	---	183 ON APR 20	3.11 ON MAR 15	447 000	1938
1939	---	130 ON OCT 23	3.00 ON AUG 30	518 000	1939
1940	---	188 ON MAY 5	2.83 ON SEP 8	532 000	1940
1941	---	185 ON MAY 15	3.79 ON MAR 24	525 000	1941
1942	---	120 ON MAY 5	2.83 ON JUL 12	445 000	1942
1943	303 AT 19:00 AST ON NOV 13	167 ON MAY 18	2.83 ON JAN 27	488 000	1943
1944	148 AT 03:00 AST ON MAY 9	119 ON MAY 9	2.88 ON FEB 3	454 000	1944
1945	202 AT 08:00 AST ON MAY 19	109 ON MAY 19	2.86 ON SEP 10	587 000	1945
1946	280 AT 03:00 AST ON MAY 14	177 ON APR 28	2.85 ON AUG 28	498 000	1946
1947	284 AT 11:00 AST ON MAY 2	214 ON MAY 2	2.85 ON SEP 7	472 000	1947
1948	527 AT 08:00 AST ON MAY 30	180 ON MAY 30	2.32 ON AUG 28	480 000	1948
1949	303 AT 17:00 AST ON NOV 26	181 ON NOV 26	3.45 ON AUG 15	584 000	1949
1950	184 AT 03:00 AST ON APR 23	111 ON APR 23	2.82 ON MAR 19	403 000	1950
1951	221 AT 06:00 AST ON AUG 28	128 ON AUG 28	4.53 ON AUG 13	515 000	1951
1952	176 AT 04:00 AST ON JAN 24	135 ON JAN 24	3.88 ON SEP 13	585 000	1952
1953	242 AT 08:00 AST ON FEB 9	174 ON FEB 9	3.51 ON SEP 7	535 000	1953
1954	128 AT 22:00 AST ON FEB 27	77.0 ON FEB 26	3.82 ON SEP 23	500 000	1954
1955	193 AT 14:00 AST ON SEP 21	118 ON SEP 21	4.50 ON AUG 16	502 000	1955
1956	210 AT 11:00 AST ON JAN 7	187 ON JAN 7	3.17 ON NOV 7	588 000	1956
1957	197 AT 00:30 AST ON NOV 4	123 ON MAY 10	2.88 ON AUG 25	568 000	1957
1958	231 AT 11:00 AST ON NOV 28	131 ON APR 25	4.50 ON AUG 16	588 000	1958
1959	190 AT 23:00 AST ON DEC 13	121 ON NOV 29	3.26 ON AUG 16	512 000	1959
1960	177 AT 21:00 AST ON OCT 28	131 ON APR 6	2.91 ON AUG 19	445 000	1960
1961	270 AT 23:00 AST ON DEC 29	167 ON MAY 28	1.93 ON OCT 1	449 000	1961
1962	493 AT 10:00 AST ON APR 2	343 ON APR 2	3.88 ON OCT 8	539 000	1962
1963	178 AT 20:00 AST ON MAY 3	144 ON MAY 3	3.31 ON AUG 9	530 000	1963
1964	196 AT 22:00 AST ON MAY 25	137 ON MAY 26	5.62 ON AUG 8	536 000	1964
1965	184 AT 10:30 AST ON NOV 18	108 ON MAY 23	3.86 ON AUG 18	487 000	1965
1966	146 AT 18:30 AST ON OCT 5	94.3 ON MAY 21	2.87 ON AUG 11	403 000	1966
1967	656 AT 10:30 AST ON NOV 24	283 ON NOV 24	2.79 ON MAR 28	589 000	1967
1968	589 AT 08:30 AST ON AUG 26 *	206 ON DEC 16	3.03 ON AUG 6	621 000	1968
1969	385 AT 15:13 AST ON MAY 20	282 ON MAY 20	2.21 ON SEP 5	648 000	1969
1970	240 AT 20:41 AST ON MAY 27	121 ON MAY 3	3.98 ON AUG 11	529 000	1970
1971	311 AT 15:47 AST ON NOV 21	208 ON NOV 21	3.85 ON AUG 3	621 000	1971
1972	279 AT 05:57 AST ON MAY 17	224 ON MAY 17	2.82 ON SEP 4	704 000	1972
1973	188 AT 17:15 AST ON MAY 5	138 ON MAY 5	4.30 ON SEP 28	748 000	1973
1974	217 AT 15:33 AST ON DEC 3	123 ON APR 30	3.23 ON AUG 23	570 000	1974
1975	483 AT 18:05 AST ON DEC 11	218 ON DEC 11	2.88B ON MAR 7	508 000	1975
1976	303 AT 22:51 AST ON NOV 6	188 ON MAY 3	3.00 ON AUG 5	607 000	1976
1977	490 AT 18:02 AST ON JUN 4	201 ON JUN 4	3.88B ON MAR 13	705 000	1977
1978	241 AT 13:25 AST ON MAY 10	101 ON JAN 15	1.90 ON SEP 4	504 000	1978
1979	286 AT 23:00 AST ON JAN 3	182 ON JAN 3	3.88 ON JUL 27	737 000	1979
1980	289 AT 10:42 AST ON DEC 4	188 ON DEC 4	2.84 ON SEP 8	594 000	1980
1981	313 AT 08:24 AST ON DEC 4	188 ON APR 8	3.57 ON SEP 12	557 000	1981
1982	584 AT 14:51 AST ON APR 28	355 ON APR 28 *	3.90B ON FEB 25	531 000	1982
1983	251 AT 05:05 AST ON MAR 23	150 ON MAR 23	3.19 ON JUL 20	671 000	1983
1984	231 AT 04:14 AST ON AUG 25	108 ON FEB 6	1.44 ON AUG 7	571 000	1984
				547 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	2.38	1.43	1.80	1.68	2.30	4.88	3.78	---	1915
1916	2.88	1.74	1.88	6.30	3.08	2.08	1.87	1.12	1.31	1.37	1.71	2.48	3.30	1916
1917	2.48	2.18	3.07	7.71	3.80	2.71	1.31	1.31	1.36	---	---	---	---	1917
MEAN	2.88	1.87	2.48	7.01	3.38	2.39	1.47	1.34	1.38	1.84	3.13	3.10	2.30	MEAN

LOCATION - LAT 44 42 00 N DRAINAGE AREA, 81.8 km²
LONG 63 53 40 W REGULATED

NORTHEAST RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	72 800	1916
1917	---	23.0 ON APR 7 *	0.481 ON SEP 18 *	---	1917
		18.3 ON APR 10	0.708 ON JUL 28		
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		72 800	MEAN

PARADISE BROOK NEAR PARADISE - STATION NO. 01DC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	2.78	0.537	0.153	1.75	2.51	5.28	---	1916
1917	5.09	3.64	4.32	10.7	3.62	2.17	0.585	1.01	0.157	5.87	4.61	6.43	4.03	1917
1918	4.21	---	---	7.64	2.61	---	2.08	0.387	5.12	5.17	7.79	4.42	---	1918
1919	6.67	1.83	3.57	4.60	2.40	1.48	0.589	0.367	0.744	1.40	3.78	7.04	2.87	1919
1920	1.13	3.51	---	---	1.77	0.855	0.552	1.00	0.423	0.262	1.08	3.81	---	1920
1921	3.78	1.12	10.6	5.61	0.900	0.157	0.080	0.019	0.002	0.167	2.14	4.61	2.48	1921
1922	2.32	2.44	5.89	4.15	1.78	1.12	3.50	3.67	2.52	5.93	2.78	3.10	3.38	1922
1923	5.04	2.01	2.83	14.1	6.58	0.986	0.731	0.367	0.251	1.88	2.75	4.87	3.51	1923
1924	4.68	1.45	1.14	6.88	3.33	0.742	0.198	1.48	1.88	1.69	2.69	3.35	2.44	1924
1925	1.32	3.87	4.52	2.95	1.92	0.620	2.17	0.821	0.077	1.92	2.89	1.97	2.07	1925
1926	1.81	1.94	5.03	8.34	6.40	1.22	1.88	0.172	0.031	1.89	2.48	2.38	2.85	1926
1927	5.88	1.80	3.04	4.31	3.39	1.33	1.78	3.94	2.06	3.02	3.85	4.78	3.28	1927
1928	4.55	2.42	2.55	4.44	1.97	0.905	0.437	0.168	0.088	0.383	1.34	5.35	2.08	1928
1929	4.86	2.97	2.98	4.00	3.78	0.987	0.192	0.028	0.852	1.48	2.32	1.80	2.14	1929
1930	3.11	1.84	5.48	3.28	0.905	0.381	0.215	0.040	0.036	0.075	0.482	3.24	1.58	1930
1931	2.42	2.67	2.33	8.98	2.00	1.20	0.563	0.272	0.483	0.850	1.83	2.68	2.18	1931
1932	5.85	2.23	2.07	5.08	1.80	0.739	0.586	0.251	0.188	1.12	4.11	2.37	2.28	1932
1933	2.80	5.10	2.83	5.92	1.82	1.01	0.536	0.812	2.54	7.88	5.00	4.10	3.44	1933
1934	2.43	5.16	4.82	6.84	1.40	0.574	0.191	0.154	0.047	0.888	4.78	6.58	2.78	1934
1935	5.12	1.66	2.48	5.78	2.76	0.880	0.254	0.056	1.32	1.41	2.84	3.85	2.59	1935
1936	4.44	2.20	10.0	3.31	2.67	0.827	0.148	0.043	0.700	2.45	3.78	5.12	2.88	1936
1937	4.23	2.48	2.04	3.32	2.83	1.48	0.744	0.104	0.144	1.71	2.63	2.73	2.03	1937
1938	3.40	4.73	3.08	4.38	1.47	1.28	3.24	1.57	1.70	1.81	2.48	5.48	2.98	1938
1939	2.01	3.59	3.88	6.85	3.38	0.990	0.375	0.184	0.028	0.238	1.18	2.71	2.10	1939
1940	1.42	1.08	2.83	9.95	4.04	0.281	0.285	0.036	1.18	0.847	5.30	4.99	2.89	1940
1941	1.98	1.41	1.48	6.64	3.88	1.81	0.955	0.581	0.435	2.05	4.23	2.64	2.32	1941
1942	5.18	2.13	5.57	5.85	1.93	0.881	0.189	0.028	1.24	3.85	3.85	3.89	2.83	1942
1943	0.595	3.18	6.10	3.32	3.44	1.38	4.19	4.83	0.859	1.83	7.10	2.89	3.38	1943
1944	0.888	0.870	3.70	6.89	1.72	0.428	0.143	0.028	0.088	0.844	3.24	4.72	1.82	1944
1945	4.85	2.38	5.31	3.81	5.52	5.47	1.73	0.226	0.187	2.68	5.89	4.38	3.84	1945
1946	4.24	3.98	5.71	4.80	4.28	0.859	0.180	0.071	0.080	0.281	0.729	2.84	2.31	1946
1947	2.32	4.30	2.57	5.82	6.11	2.41	0.840	0.128	0.088	0.104	1.60	1.97	2.31	1947
1948	3.28	12.6	7.78	5.19	3.78	3.28	0.582	0.118	0.030	0.172	2.32	2.59	3.43	1948
1949	2.87	1.80	4.23	4.04	1.74	0.431	0.082	0.189	0.401	---	---	---	---	1949
MEAN	3.68	2.93	4.28	5.88	3.03	1.20	0.979	0.685	0.768	1.90	3.25	3.96	2.89	MEAN

LOCATION - LAT 44 50 35 N
LONG 65 11 06 W

DRAINAGE AREA, 94.5 km^2
NATURAL FLOW

NOVA SCOTIA

PARADISE BROOK NEAR PARADISE - STATION NO. 01DC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---			
1917	---	---	0.057 ON SEP 28	---	1916
1918	---	28.3 E ON OCT 22	0.085 ON AUG 9	127 000	1917
1919	---	31.7 ON NOV 15	0.113 ON AUG 24	---	1918
		28.8 ON JAN 4	0.227 ON AUG 21	90 700	1919
1920	---	---			
1921	---	---	0.227 ON JUL 18	---	1920
1922	---	53.2 ON MAR 10	0 ON AUG 12 *	77 500	1921
1923	---	36.5 ON OCT 11	0.227 ON JUN 18	107 000	1922
1924	---	41.1 ON APR 30	0.113 ON JUL 28	111 000	1923
		11.8 ON AUG 27	0.028 ON AUG 4	77 000	1924
1925	---	---			
1926	---	9.91 ON FEB 13	0.057 ON SEP 4	88 300	1925
1927	---	24.8 ON APR 28	0.028 ON SEP 3	83 000	1926
1928	---	28.3 ON AUG 25	0.180 ON JUL 3	103 000	1927
1929	---	11.9 ON DEC 18	0.028 ON SEP 13	86 800	1928
		14.3 ON JAN 19	0.008 ON SEP 4	87 800	1929
1930	---	---			
1931	---	14.3 ON MAR 14	0.025 ON AUG 6	49 700	1930
1932	---	28.6 ON APR 3	0.170 ON AUG 29	88 100	1931
1933	---	18.1 ON JAN 13	0.031 ON SEP 13	72 200	1932
1934	---	24.0 ON OCT 29	0.031 ON AUG 11	104 000	1933
		40.8 ON DEC 1	0.034 ON SEP 5	87 200	1934
1935	---	---			
1936	---	83.1 ON JAN 11 *	0.014 ON AUG 16	81 700	1935
1937	---	80.8 ON MAR 13	0.020 ON SEP 1	93 700	1936
1938	---	7.53 ON JAN 18	0.026 ON SEP 4	84 100	1937
1939	---	24.4 ON DEC 7	0.671 ON AUG 24	93 300	1938
		21.8 ON FEB 17	0.014 ON SEP 8	88 300	1939
1940	---	---			
1941	---	21.3 ON APR 14	0.011 ON AUG 30	84 800	1940
1942	---	15.5 ON APR 16	0.181 ON SEP 30	73 100	1941
1943	---	18.3 ON DEC 3	0.003 ON AUG 7	89 100	1942
1944	---	27.0 ON AUG 5	0.212 ON OCT 15	104 000	1943
		11.1 ON DEC 28	0.014 ON AUG 20	87 800	1944
1945	---	---			
1946	---	19.3 ON MAY 19	0.082 ON AUG 22	112 000	1945
1947	---	16.4 ON FEB 15	0.028 ON AUG 7	72 800	1946
1948	---	21.8 ON MAY 3	0.035 ON AUG 25	72 800	1947
1949	---	34.8 ON FEB 15	0.017 ON SEP 15	108 000	1948
		13.9 ON MAR 24	0.008 ON AUG 8	---	1949
				84 800	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEMBROKE RIVER AT GLENDERVIE - STATION NO. 01DG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	5.19	0.826	2.11	3.91	2.08	1.58	0.352	0.104	0.365	2.24	0.824	1.28	1.71	1978
1979	3.68	1.14	6.08	3.03	3.28	2.33	1.18	2.71	1.77	3.62	5.14	4.12	3.20	1979
1980	1.59	0.138	2.85	5.72	2.58	0.607	1.28	0.300	0.388	1.48	4.28	3.88	2.17	1980
1981	1.88	4.37	2.85	3.98	2.33	1.88	1.02	0.855	0.471	2.87	4.18	5.15	2.68	1981
1982	3.33	2.31	3.47	6.88	2.19	0.808	1.05	1.40	1.85	0.431	1.40	3.09	2.21	1982
1983	2.83	1.28	4.78	4.28	3.04	1.04	1.43	2.37	2.02	1.07	3.34	3.35	2.58	1983
1984	3.22	3.41	3.85	4.71	3.71	1.08	0.277	0.843	0.810	0.381	0.882	1.84	1.85	1984
MEAN	3.12	1.89	3.84	4.64	2.80	1.33	0.934	1.21	1.02	1.72	2.81	3.28	2.34	MEAN

LOCATION - LAT 45 15 54 N DRAINAGE AREA, 73.3 km^2
LONG 62 58 29 W NATURAL FLOW

PEMBROKE RIVER AT GLENDERVIE - STATION NO. 01DG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	57.88 AT 18:03 AST ON JAN 26 *	32.88 ON JAN 15 *	0.017 ON AUG 28 *	53 900	1978
1979	48.0 AT 23:22 AST ON MAR 11	22.9 ON MAR 15	0.084 ON JUL 28	101 000	1979
1980	32.3 AT 00:17 AST ON DEC 4	20.0 ON APR 5	0.028 ON SEP 10	88 500	1980
1981	43.0 AT 14:18 AST ON NOV 21	22.2 ON DEC 15	0.081 ON SEP 15	81 200	1981
1982	86.2 AT 01:17 AST ON APR 29	28.8 ON APR 29	0.074 ON JUL 18	89 800	1982
1983	39.8 AT 10:36 AST ON SEP 16	16.8 ON SEP 16	0.087 ON JUL 3	81 400	1983
1984	28.8 AT 13:46 AST ON APR 17	23.78 ON MAR 16	0.018 ON AUG 11	81 700	1984
				73 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

POWDER MILL LAKE BROOK NEAR WAVERLEY - STATION NO. 01DG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	1.41	1.82	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	1.41	1.82	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 48 21 N DRAINAGE AREA, 28.7 km^2
LONG 63 38 28 W NATURAL FLOW

RIGHTS RIVER NEAR ANTIGONISH - STATION NO. 01DR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	0.703	0.214	3.87	0.448	1.21	---	1978
1979	3.26	1.33	4.48	2.09	2.10	0.841	0.284	1.80	0.583	3.82	3.81	3.48	2.36	1979
1980	1.20	0.237	1.98	5.04	1.58	0.321	0.423	0.122	0.320	1.01	3.83	3.33	1.61	1980
1981	2.35	3.07	1.87	3.48	2.78	0.847	0.488	0.471	0.331	2.81	3.20	4.43	2.18	1981
1982	2.66	2.12	2.87	4.25	2.32	0.894	0.421	0.482	0.703	0.518	1.45	3.14	1.78	1982
1983	2.04	0.867	6.67	4.53	2.56	0.944	1.77	2.66	1.18	0.796	4.15	2.07	2.53	1983
1984	3.50	3.12	2.67	5.91	2.03	0.556	0.102	0.482	0.470	0.507	1.30	1.21	1.81	1984
MEAN	2.50	1.79	3.38	4.21	2.23	0.717	0.578	0.881	0.544	1.92	2.81	2.70	2.04	MEAN

LOCATION - LAT 45 38 44 N DRAINAGE AREA, 84.2 km²
LONG 62 01 15 W NATURAL FLOW

RIGHTS RIVER NEAR ANTIGONISH - STATION NO. 01DR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	---	21.2 ON DEC 17	0.048E ON JUL 23	74 100	1979
1980	27.9 AT 00:01 AST ON DEC 4	15.4A ON DEC 4	0.035 ON SEP 9	51 100	1980
1981	84.6 AT 14:09 AST ON NOV 21	30.7A ON NOV 21	0.085 ON SEP 15	68 700	1981
1982	37.7 AT 14:16 AST ON JAN 5	18.2 ON JAN 5	0.101 ON JUL 20	55 300	1982
1983	113 AT 13:09 AST ON AUG 7 *	35.4 ON MAR 22 *	0.081 ON JUL 2	78 700	1983
1984	59.1 AT 14:16 AST ON APR 17	25.1 ON APR 17	0.013 ON AUG 10 *	57 200	1984
				64 500	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVER INHABITANTS AT GLENORA - STATION NO. 01FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	1.81	8.01	8.82	---	1965
1966	3.97	7.46	14.7	9.88	4.70	2.29	1.14	1.20	0.950	6.92	3.84	11.8	5.73	1966
1967	4.24	1.64	3.11	6.85	31.2	3.19	1.42	1.87	3.18	8.84	13.0	11.8	7.36	1967
1968	5.46	2.28	12.4	10.7	6.06	1.72	0.884	3.18	3.28	4.89	15.8	14.4	6.55	1968
1969	9.15	10.6	8.70	11.1	8.16	2.64	1.38	1.42	3.49	4.44	23.2	15.9	7.82	1969
1970	2.12	5.45	2.81	8.25	4.85	5.23	8.45	5.33	8.84	9.37	8.83	3.88	5.85	1970
1971	3.64	8.41	6.87	28.1	8.50	4.38	1.15	8.76	2.38	1.85	10.2	8.41	7.48	1971
1972	8.48	5.19	9.06	8.74	19.2	5.46	2.55	1.25	2.74	10.3	11.7	8.06	7.58	1972
1973	7.84	7.07	9.17	11.8	12.5	6.22	2.74	3.82	0.849	1.71	8.78	8.27	6.82	1973
1974	2.78	4.54	10.4	14.2	8.59	3.63	3.31	1.38	2.13	7.59	7.11	8.26	6.16	1974
1975	4.73	1.80	9.55	13.6	14.6	5.23	0.902	0.826	0.886	5.78	7.79	15.1	6.74	1975
1976	13.7	9.56	6.56	9.84	7.33	2.42	1.86	0.887	1.89	7.73	13.1	15.3	7.48	1976
1977	8.87	6.07	7.50	14.4	8.02	8.43	2.81	8.50	8.78	9.78	7.80	15.8	8.52	1977
1978	10.6	2.81	5.40	11.0	8.78	3.55	1.04	1.09	1.86	6.80	2.07	7.65	5.77	1978
1979	11.3	4.48	12.6	6.99	4.82	4.70	2.05	7.85	2.92	10.0	9.79	12.0	7.43	1979
1980	7.18	1.39	10.0	20.2	8.76	1.74	3.74	1.61	4.13	7.14	12.3	14.3	7.85	1980
1981	9.02	10.6	8.08	12.3	9.11	4.70	4.22	2.54	2.01	8.88	11.8	14.7	7.80	1981
1982	10.7	8.72	8.21	18.1	7.14	2.40	1.58	3.39	3.91	1.88	8.70	10.4	7.03	1982
1983	7.82	5.24	20.4	19.0	8.81	3.92	7.51	7.37	8.37	8.31	20.0	12.5	10.4	1983
1984	10.2	10.8	8.82	18.2	8.82	3.08	1.10	2.08	4.70	2.38	8.87	8.31	8.81	1984
MEAN	7.78	8.04	8.94	13.1	9.53	4.00	2.48	3.22	3.31	5.84	10.3	11.0	7.18	MEAN

LOCATION - LAT 45 43 15 N DRAINAGE AREA, 193 km²
LONG 61 17 10 W NATURAL FLOW

RIVER INHABITANTS AT GLENORA - STATION NO. 01FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	75.0 AT 02:00 AST ON DEC 26	54.1 ON DEC 26	0.515 ON AUG 15	180 000	1966
1967	85.0 AT 05:00 AST ON MAY 27	73.9 ON MAY 27	0.884 ON AUG 28	333 000	1967
1968	82.1 AT 09:00 AST ON AUG 31	69.9 ON AUG 31	0.384 ON AUG 14	205 000	1968
1969	81.3 AT 01:04 AST ON NOV 10	58.2 ON NOV 10	0.337 ON SEP 6	248 000	1969
1970	86.1 AT 21:02 AST ON OCT 17	58.0 ON OCT 18	0.7088 ON JAN 30	178 000	1970
1971	85.0 AT 07:27 AST ON AUG 16	79.3 ON AUG 16	0.841 ON AUG 14	238 000	1971
1972	82.3 AT 18:20 AST ON MAY 17	51.3 ON MAY 17	0.436 ON SEP 4	240 000	1972
1973	81.3 AT 11:44 AST ON MAY 23	43.8 ON MAY 23	0.610 ON OCT 3	208 000	1973
1974	80.7 AT 23:06 AST ON DEC 3	37.4 ON DEC 4	0.708 ON AUG 12	194 000	1974
1975	87.1 AT 20:58 AST ON DEC 11	58.3 ON DEC 23	0.388 ON SEP 2 *	213 000	1975
1976	89.6 AT 17:10 AST ON NOV 18	47.3 ON DEC 23	0.480 ON AUG 26	237 000	1976
1977	84.1 AT 05:44 AST ON DEC 27	47.8 ON DEC 27	1.16 ON AUG 16	288 000	1977
1978	81.4 AT 18:33 AST ON JAN 15	52.7 ON JAN 27	0.422 ON SEP 3	182 000	1978
1979	82.8 AT 21:43 AST ON DEC 27	55.6 ON DEC 26	0.824 ON JUL 28	234 000	1979
1980	81.3 AT 23:38 AST ON APR 23	58.3 ON APR 24	0.843 ON SEP 10	238 000	1980
1981	86.8 AT 11:33 AST ON DEC 4	56.0 ON DEC 4	0.881 ON SEP 15	248 000	1981
1982	78.3 AT 17:34 AST ON APR 28	51.4 ON APR 28	0.733 ON AUG 9	232 000	1982
1983	107 AT 08:38 AST ON MAR 23 *	55.2 ON MAR 23 *	0.888 ON JUL 2	328 000	1983
1984	80.3 AT 13:48 AST ON APR 7	54.8 ON APR 7	0.818 ON AUG 8	215 000	1984
				237 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

RIVER JOHN AT WELSFORD - STATION NO. 01DD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	0.341	2.88	6.38	---	1985
1986	2.44	2.88	10.3	8.42	2.80	1.38	0.388	0.220	0.216	4.32	4.04	8.90	3.87	1986
1987	3.20	1.78	3.86	12.6	31.1	6.19	1.12	0.743	1.98	5.34	14.3	11.2	7.82	1987
1988	4.88	2.86	14.6	8.03	2.82	1.67	0.700	0.215	0.438	2.72	14.1	14.6	5.82	1988
1989	6.03	7.88	8.78	12.8	4.86	1.03	0.310	0.144	0.173	1.01	11.1	15.8	5.80	1989
1990	1.80	3.14	4.44	8.86	6.82	3.33	4.82	2.04	2.32	6.86	11.8	6.15	5.28	1990
1991	3.46	17.0	8.61	26.2	14.0	3.02	0.471	10.6	0.727	0.518	8.12	7.44	8.06	1991
1992	12.3	4.80	14.1	8.06	26.3	4.87	1.00	0.533	1.16	9.48	15.3	10.4	8.11	1992
1993	8.30	8.08	10.8	10.1	8.87	6.87	3.08	2.68	0.483	0.445	2.18	8.06	5.38	1993
1994	3.86	8.86	9.08	12.0	8.14	2.61	0.780	0.333	1.23	7.84	7.76	8.44	5.81	1994
1995	6.86	1.86	12.1	16.7	12.6	1.27	0.275	0.183	0.278	1.26	7.68	16.7	6.36	1995
1996	12.6	10.5	8.33	8.85	6.82	0.634	0.418	0.208	0.872	5.77	8.72	10.5	8.00	1996
1997	7.88	4.48	7.86	17.7	6.73	8.50	8.86	8.26	8.83	16.3	6.68	16.4	8.36	1997
1998	16.1	2.74	8.10	16.4	7.41	1.81	1.01	0.402	0.347	2.14	1.07	3.26	5.18	1998
1999	13.3	6.82	22.0	10.2	11.1	3.69	2.21	8.31	2.08	11.1	21.7	13.6	10.3	1999
1980	4.46	0.881	8.86	24.2	4.78	2.06	1.34	0.464	0.532	1.27	12.6	11.2	5.82	1980
1981	7.86	17.0	8.06	12.4	10.2	8.43	1.81	0.518	0.516	8.08	11.2	14.6	7.78	1981
1982	8.36	7.86	8.83	14.7	9.19	1.68	1.42	0.783	0.782	0.801	3.87	11.7	8.89	1982
1983	8.64R	3.76	17.0 R	12.8 R	7.18R	2.02 R	1.56 R	2.10 R	1.63 R	1.44 R	7.13R	8.00R	6.44R	1983
1984	6.36	8.78	8.86	23.8	8.80	2.13	0.841	1.17	2.19	1.16	2.46	3.02	6.80	1984
MEAN	7.67R	6.20	9.78R	14.0 R	8.84R	3.04 R	1.63 R	1.84 R	1.32 R	4.19 R	8.84R	10.3 R	6.59	MEAN

LOCATION - LAT 45 43 42 N
LONG 63 03 08 W
DRAINAGE AREA, 249 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

RIVER JOHN AT WELSFORD - STATION NO. 01DD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	---	---	---	1985
1986	48.7 AT 12:30 AST ON APR 1	37.48 ON MAR 22	0.119 ON SEP 1	122 000	1986
1987	104 AT 00:01 AST ON DEC 30	74.6 ON MAY 4	0.248 ON AUG 31	240 000	1987
1988	77.8 AT 02:00 AST ON DEC 16	54.6 ON DEC 16	0.091 ON SEP 22	178 000	1988
1989	144 AT 09:40 AST ON DEC 23	52.3 ON DEC 23	0.057 ON SEP 5 *	177 000	1989
1990	108 AT 00:54 AST ON MAR 28	54.0 ON MAR 28	0.473 ON AUG 10	167 000	1990
1991	182 AT 21:36 AST ON AUG 10	139 B ON FEB 14 *	0.201 ON AUG 11	264 000	1991
1992	189 AT 23:14 AST ON MAY 4	108 ON MAY 5	0.187 ON SEP 6	288 000	1992
1993	108 AT 20:50 AST ON JUN 17	44.6 ON JUN 17	0.248 ON OCT 2	170 000	1993
1994	100 AT 16:36 AST ON NOV 26	55.26 ON FEB 23	0.184 ON AUG 13	183 000	1994
1995	181 B AT 10:00 AST ON DEC 27	99.18 ON MAR 22	0.110 ON AUG 21	201 000	1995
1996	45.8 AT 18:12 AST ON NOV 8	45.38 ON FEB 23	0.105 ON AUG 26	190 000	1996
1997	200 AT 11:15 AST ON DEC 26	109 ON DEC 26	1.28 ON AUG 16	282 000	1997
1998	289 B AT 06:00 AST ON JAN 15 *	94.3 ON JAN 27	0.204 ON SEP 6	163 000	1998
1999	189 AT 20:58 AST ON NOV 14	98.0 ON NOV 14	0.808 ON JUL 16	225 000	1999
1980	138 AT 13:36 AST ON APR 5	85.6 ON APR 5	0.228 ON SEP 8	184 000	1980
1981	119 AT 15:52 AST ON NOV 21	85.6 ON NOV 21	0.201 ON SEP 15	245 000	1981
1982	146 AT 04:30 AST ON APR 29	92.4 ON APR 29	0.272 ON SEP 15	148 000	1982
1983	72.2 AT 18:00 AST ON MAR 23	55.1 ON MAR 21	0.377R ON JUL 20	203 000R	1983
1984	152 AT 15:50 AST ON APR 17	93.2 ON APR 17	0.246 ON AUG 7	183 000	1984
				208 000R	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	6.58R	8.20R	---	1977
1978	7.12R	2.12R	2.68R	8.77R	8.78R	3.21R	1.11R	0.648R	0.648R	1.74R	1.29R	2.81R	2.88R	1978
1979	8.20R	3.72R	9.21R	---	---	---	---	---	---	---	---	---	---	1979
MEAN	7.88R	2.92R	5.88R	8.77R	8.78R	3.21R	1.11R	0.648R	0.648R	1.74R	2.92R	4.41R	2.88	MEAN

LOCATION - LAT 46 38 27 N
LONG 63 58 01 W
DRAINAGE AREA, 106 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	---	32.0R ON JAN 15 *	0.268R ON AUG 30 *	93 300R	1978
1979	---	33.1R ON MAR 16	1.32 RB ON FEB 21	---	1979
				93 300R	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

RIVER PHILIP AT OXFORD ELECTRIC LIGHT PLANT - STATION NO. 01DN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	13.4	8.45	7.48	4.07	7.07	22.3	7.11	---	1915
1916	7.14	---	---	---	20.0	9.62	6.50	---	---	17.9	25.7	---	---	1916
MEAN	7.14	---	---	---	20.0	11.5	5.98	7.48	4.07	12.5	24.0	7.11	---	MEAN

LOCATION - LAT 45 42 13 N, LONG 63 52 34 W. DRAINAGE AREA, 370 km². REGULATED

RIVER PHILIP NEAR RIVER PHILIP POST OFFICE - STATION NO. 01DN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	17.6	13.8	5.09	2.24	2.03	1.83	12.9	11.4	8.78	---	1917
1918	---	---	---	21.6	13.2	8.10	12.5	8.38	7.48	8.58	8.21	7.00	---	1918
1919	---	---	12.5	13.5	7.33	5.48	3.01	1.77	1.98	2.02	5.88	---	---	1919
1920	---	---	---	14.1	10.8	3.33	1.84	3.00	2.98	1.87	1.95	10.7	---	1920
1921	---	---	19.1	13.7	3.88	1.80	1.15	1.14	1.48	2.31	7.48	8.78	---	1921
1922	5.34	2.83	13.1	14.2	9.45	4.51	6.23	5.75	4.04	5.83	7.58	7.03	7.20	1922
1923	4.03	2.58	3.27	23.4	20.8	4.34	2.52	2.56	2.28	---	---	---	---	1923
MEAN	4.69	2.70	11.5	16.8	11.2	4.85	4.18	3.23	3.11	5.75	7.83	8.85	7.20	MEAN

LOCATION - LAT 45 40 15 N, LONG 63 53 48 W. DRAINAGE AREA, 228 km². NATURAL FLOW

RIVER PHILIP NEAR RIVER PHILIP POST OFFICE - STATION NO. 01DN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1917	---	---	0.906 ON AUG 3	---	1917
1918	---	---	3.10 ON OCT 7	---	1918
1919	---	---	0.991 ON AUG 14	---	1919
1920	---	---	0.991 ON JUL 13	---	1920
1921	---	---	0.850 ON AUG 28 *	---	1921
1922	---	28.6 ON JUL 7	1.73 ON AUG 6	227 000	1922
1923	---	81.7 ON APR 28 *	1.10 ON SEP 11	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		227 000	MEAN

ROARING RIVER AT WESTCHESTER STATION - STATION NO. 01DN006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	2.86 R	0.889R	2.11R	---	1977
1978	3.88R	0.774R	1.08R	3.30R	2.83R	0.476R	0.243R	0.140R	0.158R	0.997R	0.854R	1.08R	1.28R	1978
1979	2.75R	1.40 R	4.58R	---	---	---	---	---	---	---	---	---	---	1979
MEAN	3.21R	1.09 R	2.82R	3.30R	2.83R	0.476R	0.243R	0.140R	0.158R	1.83 R	0.782R	1.80R	1.28	MEAN

LOCATION - LAT 45 37 07 N, LONG 63 38 51 W. DRAINAGE AREA, 43.0 km². NATURAL FLOW

R - REVISED SINCE JAN 1980

ROARING RIVER AT WESTCHESTER STATION - STATION NO. 01DN006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1977	---	---	---	---	1977
1978	---	27.5R ON JAN 15 *	0.054RE ON SEP 3 *	39 600R	1978
1979	---	14.3RE ON MAR 15	0.243RE ON FEB 21	---	1979
				39 600R	MEAN

E - ESTIMATED. * - EXTREME RECORDED FOR THE PERIOD OF RECORD. R - REVISED SINCE JAN 1980. B - ICE CONDITIONS

ROGERS BROOK NEAR JAKES LANDING - STATION NO. 01ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	0.035	0.144	---	1984
MEAN	---	---	---	---	---	---	---	---	---	---	0.035	0.144	---	MEAN

LOCATION - LAT 44 26 45 N, LONG 65 13 00 W. DRAINAGE AREA, 8.74 km². NATURAL FLOW

ROSEWAY RIVER AT LOWER OHIO - STATION NO. 01EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	0.912	11.4	27.3	18.7	---	1915
1916	---	---	---	36.8	11.0	8.46	9.31	6.38	2.59	10.8	13.8	20.2	---	1916
1917	---	---	---	---	---	17.7	5.78	3.45	1.28	17.2	21.2	19.0	---	1917
1918	12.8	20.2	20.0	15.4	12.0	2.77	7.88	2.39	12.0	20.1	36.9	22.1	15.3	1918
1919	36.7	9.18	19.6	24.3	22.6	9.85	6.55	9.13	16.2	13.8	24.7	26.8	18.3	1919
1920	5.88	28.6	43.3	27.9	14.6	9.31	10.6	7.62	12.2	4.24	8.88	22.4	16.1	1920
1921	24.4	8.97	34.3	25.1	12.9	6.63	8.36	3.98	1.99	5.40	11.2	23.2	14.0	1921
1922	28.2	17.1	28.6	20.3	14.9	7.83	30.3	10.4	20.4	18.2	18.2	13.0	19.0	1922
1923	23.8	16.2	18.3	40.8	24.6	9.38	7.33	4.21	2.91	6.16	13.6	40.6	17.2	1923
1924	29.6	17.1	12.7	22.6	13.7	6.84	3.61	7.29	10.9	12.2	7.33	10.6	12.8	1924
1925	7.87	14.4	28.1	20.4	12.6	8.88	23.1	7.20	4.11	14.9	23.4	17.2	16.0	1925
1926	19.1	12.6	37.4	32.2	20.6	13.2	6.41	1.87	0.971	7.56	19.3	15.7	15.8	1926
1927	30.6	13.2	19.8	14.8	13.4	11.6	6.99	16.2	17.4	16.1	16.6	25.6	17.0	1927
1928	21.1	21.1	18.9	25.6	17.6	14.2	4.45	2.88	2.23	3.60	8.64	22.7	13.6	1928
1929	26.6	20.6	15.3	30.9	27.4	6.76	1.86	0.823	29.7	11.2	11.9	19.1	15.8	1929
1930	17.6	14.3	30.7	15.6	5.43	2.23	9.79	1.20	0.515	0.880	5.53	20.7	10.6	1930
1931	20.0	19.6	18.9	29.6	8.88	15.6	7.02	2.56	8.40	8.42	9.34	17.6	13.8	1931
1932	28.4	16.6	14.6	26.6	11.2	3.04	6.66	6.88	4.18	9.70	16.9	16.2	13.6	1932
1933	17.6	29.3	26.2	21.6	9.71	13.1	4.97	6.73	18.0	31.4	31.6	19.9	18.0	1933
1934	17.3	33.2	27.9	37.4	11.4	6.66	4.67	2.88	1.84	6.10	29.4	26.7	16.8	1934
1935	36.0	16.1	26.9	26.9	14.1	6.48	6.37	3.42	6.10	6.32	9.79	19.9	15.0	1935
1936	24.2	9.86	32.6	23.3	13.3	4.68	3.38	1.42	13.2	20.6	17.7	44.6	17.4	1936
1937	31.6	14.1	14.4	12.9	14.6	17.6	8.66	4.20	4.86	16.6	19.3	21.4	16.0	1937
1938	20.3	14.2	12.6	29.6	13.2	10.3	26.9	11.6	10.2	16.6	13.0	21.1	16.6	1938
1939	12.9	16.6	24.6	37.2	13.3	6.76	7.84	7.36	3.77	2.66	14.3	10.9	13.2	1939
1940	7.42	6.71	19.6	46.7	16.7	6.16	9.70	2.30	12.4	7.10	13.3	26.4	14.6	1940
1941	17.7	14.1	10.7	17.7	16.1	6.70	7.66	6.96	4.66	6.22	17.7	17.1	12.4	1941
1942	18.3	13.6	34.7	16.4	6.16	9.36	6.66	4.66	6.79	21.6	22.9	16.1	16.2	1942
1943	8.21	33.6	30.7	16.7	26.7	11.6	24.6	11.2	6.61	10.6	26.7	17.6	16.4	1943
1944	7.39	6.02	20.6	20.2	6.23	7.22	3.49	1.26	1.32	6.61	16.9	20.9	10.4	1944
1945	26.6	16.4	32.7	17.0	24.0	22.6	10.7	3.90	2.49	6.10	22.6	19.1	17.1	1945
1946	23.7	23.6	36.0	20.1	26.7	6.46	2.64	2.49	3.91	4.06	4.96	23.6	16.0	1946
1947	22.0	36.6	24.6	14.4	34.9	19.6	6.44	2.20	3.90	2.69	6.32	11.0	16.1	1947
1948	26.6	36.6	36.0	33.6	21.7	31.1	6.66	6.06	1.66	4.62	20.4	17.2	20.6	1948
1949	24.2	17.6	24.7	26.2	13.6	6.66	2.20	1.62	2.03	11.2	16.6	32.7	16.3	1949
1950	27.1	18.6	19.4	33.2	13.6	3.76	6.20	3.86	11.0	6.14	16.1	63.6	17.6	1950
1951	32.4	29.4	16.1	16.1	12.6	8.67	4.46	4.61	9.26	7.66	27.0	27.3	16.4	1951
1952	60.7	37.6	20.0	14.6	6.11	19.0	2.19	4.61	3.09	6.72	8.01	13.7	16.6	1952
1953	24.0	56.2	34.7	31.7	12.9	3.20	2.76	6.16	10.2	8.67	13.3	31.7	19.4	1953
1954	20.0	31.6	27.9	24.6	14.1	7.26	6.37	6.00	1.67	16.3	40.4	26.4	18.3	1954
1955	16.6	16.4	29.7	13.6	8.72	6.04	2.13	4.29	7.07	10.1	14.7	13.7	11.6	1955
1956	56.9	14.2	20.6	26.6	21.4	9.01	4.16	3.44	6.01	6.47	10.1	23.3	17.2	1956
1957	26.3	20.0	17.6	26.6	6.73	2.62	1.07	2.60	2.77	4.19	16.4	26.2	13.2	1957
1958	60.2	27.6	20.6	22.6	30.6	17.6	3.36	6.60	17.6	16.0	17.6	27.4	21.4	1958
1959	27.0	19.4	26.1	24.6	6.36	24.6	16.0	3.69	4.91	26.9	46.4	42.4	22.6	1959
1960	17.0	36.1	16.4	63.0	16.1	6.87	2.26	0.883	0.307	2.40	7.86	13.7	14.1	1960
1961	12.6	6.23	16.6	24.9	14.6	6.87	2.69	1.03	0.760	6.66	16.3	26.6	11.4	1961
1962	30.6	9.74	7.37	43.1	6.86	6.66	3.66	6.06	14.6	20.6	43.6	16.6	17.6	1962
1963	26.1	27.4	16.3	30.3	26.6	7.73	2.62	3.32	7.66	6.37	37.4	23.7	17.6	1963
1964	20.0	23.0	17.6	62.4	6.41	2.86	7.33	13.4	7.80	9.11	6.94	40.0	16.6	1964
1965	24.7	11.9	23.6	13.7	6.13	2.61	0.886	0.662	0.881	3.62	6.26	13.6	6.26	1965
1966	6.62	16.2	26.0	12.1	10.3	13.7	2.66	0.964	0.864	10.4	16.2	11.6	11.1	1966
1967	21.0	13.7	17.1	26.7	27.6	6.77	7.33	16.4	6.22	33.6	22.2	46.6	21.3	1967
1968	27.3	17.6	24.6	16.3	6.66	10.3	6.63	1.66	1.23	4.21	16.7	32.3	16.2	1968
1969	26.6	17.0	14.6	26.6	6.12	6.12	3.60	2.61	1.60	3.27	16.6	26.0	16.4	1969
1970	16.6	21.2	6.73	26.3	14.2	16.0	4.64	20.7	16.0	13.2	16.6	16.2	16.6	1970
1971	13.6	26.6	31.6	24.1	16.3	6.66	2.16	10.6	7.67	7.37	11.6	26.6	17.7	1971
1972	30.6	16.1	32.6	26.1	26.4	12.0	6.76	2.13	1.33	13.2	26.2	36.2	20.4	1972
1973	22.6	26.6	26.6	16.6	22.6	16.4	27.0	17.6	4.64	2.60	6.66	33.1	16.7	1973
1974	16.3	26.4	26.6	24.1	6.82	11.7	4.94	2.67	10.3	20.7	21.3	26.2	17.0	1974
1975	26.6	11.4	22.7	26.2	10.6	10.2	2.71	3.23	4.92	17.6	22.7	36.7	16.6	1975
1976	37.4	26.6	22.1	16.6	32.6	6.76	6.66	6.16	7.26	20.0	20.4	27.6	19.3	1976
1977	26.6	13.6	34.4	32.6	6.61	12.6	7.66	16.6	6.76	41.7	26.6	31.0	21.6	1977
1978	44.6	16.3	12.7	30.7	14.6	6.36	2.04	0.597	1.12	3.62	6.50	16.0	13.1	1978
1979	26.6	26.4	46.0	16.6	21.6	16.6	6.62	11.6	7.61	16.6	32.3	22.7	22.3	1979
1980	16.6	6.66	32.2	26.6	10.2	6.17	6.60	2.66	6.14	10.6	20.3	27.6	13.6	1980
1981	22.2	46.7	23.6	26.6	13.2	11.0	11.1	11.7	6.66	14.0	30.6	62.6	20.6	1981
1982	26.6	26.6	22.2	23.6	16.6	6.23	7.66	7.62	6.12	3.67	6.62	22.1	16.0	1982
1983	16.6	12.6	31.2	26.6	26.7	16.7	3.66	6.06	7.66	6.61	17.6	26.6	16.2	1983
1984	21.1	33.6	33.7	26.7	23.7	10.6	10.6	6.20	6.27	2.37	3.33	16.6	16.6	1984
MEAN	24.0	20.7	24.6	26.6	16.0	9.66	7.26	6.66	6.62	11.1	18.2	24.3	16.2	MEAN

LOCATION - LAT 43 50 16 N DRAINAGE AREA, 495 km²
LONG 65 22 12 W NATURAL FLOW

ROSEWAY RIVER AT LOWER ONSLOW - STATION NO. 01EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.637 ON SEP 27	---	1915
1916	---	63.4 ON APR 7	1.02 ON SEP 1	---	1916
1917	---	---	0.618 ON SEP 20	---	1917
1918	---	78.3 ON NOV 22	1.26 ON AUG 24	453 000	1918
1919	---	88.1 ON JAN 7	4.05 ON JUL 6	578 000	1919
1920	---	125 ON MAR 17	2.07 ON SEP 7	508 000	1920
1921	---	63.4 ON MAR 12	1.26 ON SEP 23	442 000	1921
1922	---	58.4 ON JUL 9	5.44 ON JUN 16	598 000	1922
1923	---	63.4 ON APR 16	1.56 ON SEP 18	544 000	1923
1924	---	36.5 ON JAN 21	1.56 ON JUL 16	404 000	1924
1925	---	54.4 ON JUL 4	2.07 ON SEP 2	473 000	1925
1926	---	61.4 ON MAR 12	0.851 ON SEP 20	480 000	1926
1927	---	41.9 ON JAN 20	3.37 ON JUL 7	537 000	1927
1928	---	39.1 ON MAY 1	1.00 ON SEP 12	426 000	1928
1929	---	88.1 ON SEP 21	0.496 ON AUG 22	496 000	1929
1930	---	48.1 ON MAR 13	0.345 ON SEP 30	331 000	1930
1931	---	50.1 ON APR 4	1.21 ON SEP 2	429 000	1931
1932	---	41.8 ON JAN 17	1.26 ON JUN 27	426 000	1932
1933	---	55.5 ON OCT 30	1.67 ON AUG 10	588 000	1933
1934	---	57.2 ON NOV 12	0.575 ON SEP 5	531 000	1934
1935	---	88.1 ON JAN 13	1.95 ON AUG 22	472 000	1935
1936	---	85.5 ON MAR 17	0.840 ON AUG 26	551 000	1936
1937	---	38.1 ON JAN 6	1.50 ON SEP 10	472 000	1937
1938	---	38.4 ON JAN 10	3.31 ON SEP 6	525 000	1938
1939	---	44.7 ON APR 24	1.44 ON OCT 25	417 000	1939
1940	---	85.1 ON APR 4	1.67 ON AUG 30	484 000	1940
1941	---	32.8 ON JAN 2	1.53 ON OCT 3	390 000	1941
1942	---	85.8 ON OCT 28	1.27 ON SEP 18	478 000	1942
1943	---	73.9 ON JUL 12	3.17 ON SEP 13	581 000	1943
1944	---	30.8 ON MAR 26	0.764 ON AUG 26	328 000	1944
1945	---	54.4 ON MAR 2	1.78 ON SEP 30	538 000	1945
1946	---	84.8 ON MAR 6	1.67 ON AUG 2	472 000	1946
1947	---	88.9 ON MAY 5	1.17 ON NOV 7	478 000	1947
1948	---	87.8 ON FEB 18	0.817 ON OCT 6	552 000	1948
1949	---	80.1 ON APR 22	0.888 ON AUG 18	481 000	1949
1950	---	115 ON DEC 2	0.951 ON AUG 19	566 000	1950
1951	---	47.0 ON JAN 18	2.27 ON AUG 8	519 000	1951
1952	---	130 ON JAN 27	0.880 ON AUG 4	495 000	1952
1953	---	115 B ON FEB 11	0.934 ON JUL 10	511 000	1953
1954	---	77.8 ON NOV 8	0.934 ON SEP 25	579 000	1954
1955	---	36.2 ON JAN 3	1.30 ON JUL 23	373 000	1955
1956	---	137 ON JAN 11	1.90 ON AUG 5	543 000	1956
1957	---	88.2 ON JAN 25	0.827 ON JUL 8	418 000	1957
1958	---	121 ON JAN 19	1.70 ON JUL 30	674 000	1958
1959	---	91.7 ON DEC 2	2.24 E ON AUG 23	720 000	1959
1960	---	148 ON APR 8 *	0.204 ON SEP 9	446 000	1960
1961	---	51.3 ON DEC 1	0.582 ON SEP 19	358 000	1961
1962	---	85.2 ON APR 12	2.01 ON JUL 13	582 000	1962
1963	---	67.7 ON NOV 13	0.691 ON AUG 12	582 000	1963
1964	---	88.8 ON DEC 30	2.82 ON JUN 20	524 000	1964
1965	---	82.6 ON JAN 1	0.184 ON AUG 18 *	293 000	1965
1966	49.3 AT 17:00 AST ON MAR 9	48.7 ON MAR 9	0.549 ON SEP 14	350 000	1966
1967	92.3 AT 12:00 AST ON DEC 8 *	91.2 ON DEC 8	3.82 ON JUN 18	671 000	1967
1968	56.6 AT 12:30 AST ON JAN 1	55.5 ON JAN 1	0.702 ON SEP 26	481 000	1968
1969	84.7 AT 04:13 AST ON DEC 28	84.4 ON DEC 28	1.07 E ON SEP 28	488 000	1969
1970	62.0 AT 13:48 AST ON AUG 12	54.4 ON APR 8	2.67 ON AUG 5	489 000	1970
1971	88.3 AT 18:32 AST ON FEB 17	85.5 ON FEB 18	1.25 ON JUL 13	558 000	1971
1972	86.0 AT 18:42 AST ON MAY 20	86.8 ON MAY 20	1.06 ON SEP 2	564 000	1972
1973	47.8 AT 18:28 AST ON DEC 15	47.3 ON DEC 15	1.75 ON OCT 25	580 000	1973
1974	86.8 AT 19:49 AST ON FEB 26	85.4 ON FEB 27	1.20 ON AUG 17	528 000	1974
1975	55.2 AT 15:00 AST ON DEC 31	54.7 ON DEC 31	1.61 ON AUG 29	525 000	1975
1976	54.4 AT 00:32 AST ON JAN 1	53.0 ON JAN 1	2.83 ON JUL 11	611 000	1976
1977	72.8 AT 18:00 AST ON MAR 15	71.8 ON MAR 15	2.92 ON SEP 13	587 000	1977
1978	86.4 AT 04:30 AST ON JAN 19	85.5 ON JAN 19	0.193 ON SEP 6	411 000	1978
1979	89.7A AT 03:45 AST ON MAR 15	89.4A ON MAR 15	2.51 ON JUL 16	704 000	1979
1980	81.7 AT 05:01 AST ON MAR 22	81.5 ON MAR 22	0.777 ON SEP 13	438 000	1980
1981	88.8 AT 01:16 AST ON FEB 16	88.1 ON FEB 16	2.05 ON SEP 10	557 000	1981
1982	85.1 AT 01:10 AST ON FEB 6	84.8 ON FEB 6	2.02 ON NOV 2	473 000	1982
1983	40.2 AT 10:10 AST ON MAR 24	40.1 ON MAR 23	1.70 ON JUL 20	511 000	1983
1984	83.8 AT 20:19 AST ON MAR 22	83.8 ON MAR 22	1.80 ON OCT 22	528 000	1984
				510 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROUND LAKE BROOK AT ROUND LAKE - STATION NO. 01EE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	3.18	3.30	---	1981
1982	2.08	1.84	2.06	3.25	1.46	0.409	0.873	0.686	0.258	0.180	0.403	1.43	1.22	1982
1983	1.30	0.976	3.21	2.60	1.60	0.888	0.125	0.124	(.489	0.193	1.20	1.86	1.21	1983
1984	1.34	2.85	2.87	2.34	1.88	0.874	1.07	0.513	0.891	0.267	0.315	1.18	1.33	1984
MEAN	1.57	1.89	2.75	2.70	1.53	0.724	0.823	0.442	0.446	0.217	1.27	1.87	1.25	MEAN

LOCATION - LAT 44 29 36 N
LONG 64 56 25 W
DRAINAGE AREA, 58.5 km²
NATURAL FLOW

NOVA SCOTIA

ROUND LAKE BROOK AT ROUND LAKE - STATION NO. 01EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	11.4 AT 23:45 AST ON APR 30 *	10.4 ON APR 30 *	0.111 ON JUN 13	38 800	1982
1983	6.88 AT 04:28 AST ON MAR 23	6.66 ON MAR 22	0.086 ON JUL 21 *	38 100	1983
1984	---	7.65E ON MAR 18	0.139 ON AUG 7	42 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		39 800	MEAN

E - ESTIMATED

SACKVILLE RIVER AT BEDFORD - STATION NO. 01EJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	2.84	1.99	0.876	0.308	2.77	6.01	8.84	---	1969
1970	---	---	3.23	7.72	6.82	3.68	1.13	6.15	3.85	3.80	6.63	3.77	---	1970
1971	3.84	15.3	7.71	16.0	12.6	1.87	0.227	10.8	1.89	1.82	5.21	5.20	6.79	1971
1972	7.04	5.33	13.6	8.85	18.7	6.73	1.30	0.833	0.095	4.85	16.2	8.73	7.54	1972
1973	5.39	7.17	9.45	8.87	7.82	7.14	5.05	8.34	1.00	0.404	4.02	8.87	6.14	1973
1974	3.78	8.84	8.74	8.03	4.38	4.53	2.16	0.200	2.80	8.00	7.37	8.13	5.17	1974
1975	7.35	1.86	8.88	11.0	3.36	1.89	0.124	0.186	0.288	3.70	8.12	18.8	5.29	1975
1976	8.88	8.17	5.75	8.77	9.87	0.885	1.14	0.308	0.849	8.10	8.13	10.5	5.17	1976
1977	8.85	3.26	6.19	9.38	2.82	5.29	1.84	2.18	2.18	10.0	3.42	8.75	5.20	1977
1978	15.2	1.80	3.80	8.87	3.77	1.77	0.529	0.104	0.158	2.88	0.949	3.07	3.82	1978
1979	11.4	5.58	13.9	8.23	3.80	4.22	1.82	4.01	1.11	4.43	11.8	7.87	6.31	1979
1980	3.79	0.885	7.82	13.3	3.50	1.18	1.23	0.270	0.450	3.89	8.22	8.81	4.00	1980
1981	8.85	11.0	8.58	4.63	7.23	4.17	4.07	1.35	0.984	4.35	12.0	13.0	6.20	1981
1982	8.13	5.27	7.01	11.5	4.49	1.27	1.81	3.49	2.85	0.852	2.57	7.18	4.88	1982
1983	7.04	4.30	12.8	9.78	4.85	2.81	0.590	1.84	3.07	1.85	8.18	8.82	5.43	1983
1984	7.42	9.88	13.7	11.1	7.88	2.38	0.873	0.238	0.445	0.388	0.878	8.29	5.00	1984
MEAN	7.17	8.11	8.80	8.45	8.81	3.27	1.82	2.44	1.37	3.88	8.47	8.04	5.47	MEAN

LOCATION - LAT 44 43 53 N DRAINAGE AREA, 146 km^2
LONG 63 38 45 W NATURAL FLOW

SACKVILLE RIVER AT BEDFORD - STATION NO. 01EJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	0.028 ON SEP 28 *	---	1969
1970	28.7 AT 09:23 AST ON APR 3	23.8 ON APR 3	0.241 ON AUG 3	---	1970
1971	85.0 AT 21:03 AST ON AUG 18	78.3 ON AUG 18 *	0.086 ON JUL 3	214 000	1971
1972	58.8 AT 13:21 AST ON MAY 17	53.8 ON MAY 17	0.037 ON SEP 21	238 000	1972
1973	51.0 AT 14:30 AST ON APR 29	41.3 ON AUG 8	0.081 ON OCT 30	194 000	1973
1974	46.4 AT 09:00 AST ON FEB 24	44.6 ON FEB 24	0.045 ON AUG 17	163 000	1974
1975	54.7 AT 01:01 AST ON DEC 23	47.8 ON DEC 23	0.045 ON JUL 20	187 000	1975
1976	36.5 AT 18:30 AST ON DEC 22	33.0 ON DEC 22	0.084 ON AUG 27	184 000	1976
1977	44.7 AT 06:56 AST ON DEC 26	30.6 ON DEC 26	0.381 ON SEP 12	184 000	1977
1978	90.3 AT 02:51 AST ON JAN 16 *	78.6 ON JAN 16	0.034 ON SEP 5	114 000	1978
1979	52.7 AT 15:39 AST ON FEB 27	48.2 ON MAR 12	0.585 ON SEP 14	198 000	1979
1980	73.0 AT 22:37 AST ON MAR 14	33.3 ON APR 24	0.081 ON SEP 8	127 000	1980
1981	81.6 AT 10:39 AST ON FEB 12	41.9 ON NOV 22	0.157 ON SEP 14	195 000	1981
1982	52.8 AT 02:23 AST ON APR 30	45.7 ON APR 30	0.204 ON JUL 20	148 000	1982
1983	51.6 AT 04:47 AST ON NOV 17	33.2 ON NOV 17	0.141 ON JUL 18	171 000	1983
1984	84.0 AT 18:18 AST ON MAR 18	53.4 ON MAR 18	0.085 ON AUG 9	158 000	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		173 000	MEAN

SALMON RIVER AT MURRAY - STATION NO. 01DH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	5.02	9.51	8.21	24.3	---	1984
1985	11.5	7.71	8.32	15.4	10.4	5.12	0.848	1.31	0.540	2.42	8.87	9.76	5.93	1985
1986	3.88	4.47	19.1	16.2	7.31	4.26	0.815	0.844	1.72	14.1	9.49	13.6	6.05	1986
1987	7.38	3.91	5.50	16.0	48.6	8.20	3.66	2.38	6.58	13.6	24.2	15.9	12.7	1987
1988	7.09	2.84	22.4	13.6	4.64	4.13	1.42	1.23	1.05	3.18	18.1	25.1	8.80	1988
1989	7.41	12.2	10.2	22.1	9.44	2.84	0.887	0.887	1.22	4.82	23.5	22.4	9.74	1989
1990	3.22	5.47	3.89	14.8	14.8	6.80	10.8	7.80	5.89	9.27	14.3	11.7	9.09	1990
1991	5.67	25.5	12.7	34.4	23.9	8.48	1.88	18.3	1.88	2.27	12.6	10.1	12.8	1991
1992	9.49	6.83	19.2	11.8	44.1	13.8	4.85	3.51	3.80	15.6	20.6	14.8	13.9	1992
MEAN	7.02	8.85	12.4	18.0	20.2	6.14	3.19	4.53	2.98	8.33	15.4	15.5	10.3	MEAN

LOCATION - LAT 45 22 00 N DRAINAGE AREA, 383 km^2
LONG 63 12 55 W NATURAL FLOW

SALMON RIVER AT MURRAY - STATION NO. 01DH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	2.03 ON SEP 11	---	1984
1985	88.0 AT 08:30 AST ON NOV 18	53.0 ON NOV 18	0.320 ON AUG 7	218 000	1985
1986	105 AT 12:30 AST ON APR 1	82.1 ON APR 1	0.224 ON AUG 16	254 000	1986
1987	142 AT 03:00 AST ON OCT 11	107 ON MAY 4	1.01 ON AUG 28	400 000	1987
1988	128 AT 04:30 AST ON DEC 16	100 ON DEC 16	0.308 ON AUG 20	278 000	1988
1989	169 AT 11:43 AST ON DEC 23	118 ON DEC 23	0.184 ON AUG 31 *	307 000	1989
1970	98.6 AT 15:21 AST ON JUL 12	86.7 ON JUL 12	1.23 B ON JAN 28	287 000	1970
1971	264 AT 09:33 AST ON AUG 16	194 ON AUG 16 *	0.688 ON AUG 3	406 000	1971
1972	282 AT 22:27 AST ON MAY 4 *	183 ON MAY 5	0.837 ON SEP 8	438 000	1972
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		324 000	MEAN

SALMON RIVER AT SALMON RIVER BRIDGE - STATION NO. 01FJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	4.47	11.7	5.22	---	1965
1966	2.68	7.57	12.7	8.80	5.87	3.65	4.52	2.41	3.31	12.7	5.89	12.4	6.81	1966
1967	5.82	1.64	3.58	8.57	32.6	1.80	0.498	1.71	2.34	9.02	16.0	11.5	8.00	1967
1968	8.13	4.14	15.4	9.72	4.36	2.29	1.44	3.28	5.43	2.85	17.7	14.1	7.21	1968
1969	9.99	11.8	7.05	10.6	7.02	3.76	3.06	1.88	2.28	5.01	28.9	18.1	9.04	1969
1970	2.02	4.97	3.68	11.6	3.80	6.05	3.34	9.87	8.14	10.3	14.7	7.44	7.15	1970
1971	3.08	18.5	9.14	25.4	4.37	2.70	0.650	2.88	6.53	2.88	14.5	10.5	8.32	1971
1972	13.3	8.59	17.1	8.75	17.5	7.51	2.71	2.50	2.83	13.9	15.9	11.5	10.3	1972
1973	9.03	14.9	10.7	11.3	14.9	9.09	6.85	8.44	1.22	2.88	9.23	12.2	9.19	1973
1974	4.34	7.29	14.0	18.7	5.38	2.20	2.58	1.33	4.61	9.83	9.28	9.88	7.29	1974
1975	3.88	1.84	10.5	20.8	13.7	3.83	0.214	0.110	0.181	10.8	11.0	28.0	8.58	1975
1976	12.1	7.28	7.81	9.20	12.3	1.31	2.88	0.824	5.21	13.2	20.7	17.1	8.14	1976
1977	8.30	3.82	5.21	17.5	6.02	18.8	2.81	2.48	5.76	11.8	9.20	17.4	8.97	1977
1978	18.9	5.02	8.18	15.8	6.83	5.88	3.27	1.14	2.38	9.47	3.38	8.32	7.24	1978
1979	14.7	4.86	18.1	8.82	8.45	8.48	5.08	9.22	6.12	12.4	11.7	15.9	9.86	1979
1980	5.05	0.824	8.51	22.3	8.84	1.88	8.30	2.02	4.81	11.1	14.2	12.8	8.38	1980
1981	9.73	10.9	7.47	8.92	14.9	4.88	4.88	8.78	2.88	11.3	12.4	16.0	9.47	1981
1982	14.1	7.74	8.08	30.8	10.3	8.27	3.04	2.04	2.88	2.82	8.88	13.2	8.08	1982
1983	9.44	5.38	19.0	14.1	5.22	4.22	7.87	7.53	8.57	8.87	18.1	11.4	8.58	1983
1984	15.0	14.1	7.75	24.3	8.84	3.53	1.84	4.38	10.4	2.82	8.24	12.4	9.00	1984
MEAN	8.84	7.43	10.2	15.0	9.84	4.94	3.49	3.81	4.45	8.28	12.7	13.2	8.57	MEAN

LOCATION - LAT 45 56 03 N LONG 80 18 10 W DRAINAGE AREA, 199 km^2 NATURAL FLOW

SALMON RIVER AT SALMON RIVER BRIDGE - STATION NO. 01FJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	75.3 AT 05:00 AST ON DEC 26	64.0 ON DEC 26	0.133 ON AUG 18	218 000	1966
1967	122 AT 20:20 AST ON MAY 27	103 ON MAY 27	0.195 ON SEP 23	252 000	1967
1968	94.3 AT 18:30 AST ON NOV 26	69.7 ON NOV 26	0.181 ON AUG 6	228 000	1968
1969	118 AT 14:11 AST ON NOV 12	108 ON NOV 12	0.091 ON SEP 6	285 000	1969
1970	138 AT 13:48 AST ON NOV 25	118 ON NOV 25	0.818 ON JUL 11	228 000	1970
1971	178 AT 06:00 AST ON FEB 15	161 ON FEB 15	0.311E ON AUG 14	282 000	1971
1972	93.7 AT 22:50 AST ON NOV 27	89.1 ON MAY 18	0.328 ON JUL 24	324 000	1972
1973	116 AT 18:01 AST ON FEB 4	95.7 ON JUN 18	0.535 ON OCT 2	290 000	1973
1974	84.0 AT 15:55 AST ON MAR 25	56.6 ON APR 7	0.345 ON AUG 18	230 000	1974
1975	195 AT 07:54 AST ON DEC 12	170 ON DEC 12	0.042 ON AUG 22 *	271 000	1975
1976	188 AT 04:11 AST ON NOV 20	163 ON NOV 20	0.078 ON AUG 28	289 000	1976
1977	189 AT 02:56 AST ON JUN 5	137 ON JUN 5	0.133 ON AUG 16	283 000	1977
1978	---	71.88 ON JAN 16	0.085 ON AUG 28	228 000	1978
1979	154 AT 21:36 AST ON DEC 27	118 ON DEC 27	0.1338 ON FEB 21	314 000	1979
1980	108 AT 12:42 AST ON NOV 6	82.7 ON NOV 6	0.207 ON SEP 10	284 000	1980
1981	130 AT 13:02 AST ON MAY 24	107 ON MAY 24	0.181 ON SEP 6	295 000	1981
1982	288 E AT 02:42 AST ON APR 30 *	221 ON APR 30 *	0.409 ON JUL 20	285 000	1982
1983	94.1 AT 11:53 AST ON MAR 23	78.8 ON MAR 15	0.388 ON JUL 3	303 000	1983
1984	88.5 AT 08:14 AST ON APR 12	81.2 ON APR 12	0.702 ON AUG 10	285 000	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		270 000	MEAN

SALMON RIVER AT UNION - STATION NO. 01DH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	9.02	5.85	6.24	17.8	8.88	6.73	5.71	7.45	10.3	14.8	7.86	15.6	10.1	1977
1978	25.4	3.86	6.34	16.9	8.89	5.38	1.70	0.880	1.82	7.34	3.93	8.53	7.30	1978
1979	16.4	10.0	31.8	12.2	11.3	5.88	4.18	7.76	8.43	16.8	21.8	15.0	13.3	1979
1980	5.27	0.907	7.14	24.7	7.33	2.91	2.94	1.04	1.96	5.05	15.8	14.6	7.47	1980
1981	8.82	16.6	10.2	16.3	8.96	6.40	4.28	2.81	3.32	14.3	20.3	24.3	11.3	1981
1982	10.4	8.91	10.8	20.6	9.82	2.84	2.84	1.85	4.96	2.41	8.45	14.6	8.01	1982
1983	13.1	4.71	22.0	15.6	12.4	4.57	2.89	4.45	3.74	3.23	10.4	12.2	9.16	1983
1984	14.3	16.1	13.1	22.6	11.6	4.24	1.46	5.57	3.80	2.28	3.52	8.73	8.74	1984
MEAN	12.6	8.70	13.7	18.2	9.80	5.08	3.23	3.99	4.48	8.28	11.2	13.7	9.42	MEAN

LOCATION - LAT 45 23 54 N DRAINAGE AREA, 287 km²
LONG 63 07 23 W NATURAL FLOW

SALMON RIVER AT UNION - STATION NO. 01DH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	112 AT 11:16 AST ON DEC 26	88.8 ON DEC 26	1.26 ON JUL 12	319 000	1977
1978	473 AT 06:37 AST ON JAN 15 *	218 ON JAN 15 *	0.212 ON SEP 5 *	230 000	1978
1979	249 AT 23:14 AST ON MAR 11	123 ON MAR 15	0.7088 ON FEB 24	420 000	1979
1980	148 AT 09:31 AST ON APR 5	85.3 ON APR 5	0.272E ON SEP 11	236 000	1980
1981	---	98.5 ON NOV 21	0.609 ON SEP 6	357 000	1981
1982	149 AT 02:53 AST ON APR 29	94.6 ON APR 29	0.597A ON AUG 24	283 000	1982
1983	---	86.0E ON MAR 22	0.734 ON AUG 2	289 000	1983
1984	105 AT 17:32 AST ON APR 17	69.0 ON APR 17	0.555 ON AUG 7	276 000	1984
				298 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT VALLEY - STATION NO. 01DH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	20.1	17.3	5.51	2.41	8.48	1.18	7.21	10.0	10.9	---	1917
1918	---	---	---	---	13.0	4.84	3.78	1.38	8.82	18.1	13.8	---	---	1918
1919	---	---	---	18.8	7.85	2.41	1.32	8.30	9.87	5.23	14.2	17.4	---	1919
1920	1.18	14.1	20.5	19.9	11.2	3.08	1.45	2.16	3.89	1.45	8.05	14.8	8.27	1920
1921	8.75	8.41	24.9	23.0	8.38	1.12	0.555	0.411	0.570	8.21	18.5	9.47	8.28	1921
1922	8.41	3.11	17.5	22.7	12.8	3.02	7.45	4.02	8.21	12.0	18.1	8.81	10.2	1922
1923	7.93	3.73	4.12	34.5	27.2	8.88	9.37	3.92	7.98	16.8	11.6	10.1	11.8	1923
1924	10.7	2.01	2.10	14.7	18.7	8.84	3.15	8.40	8.28	8.88	7.82	---	---	1924
1925	---	---	18.2	12.5	12.1	7.51	8.89	1.88	2.24	18.3	8.84	1.84	---	1925
1926	2.43	3.89	---	22.2	40.2	7.80	1.83	1.11	0.800	---	---	---	---	1926
1982	---	---	---	22.8	10.1	---	---	---	---	---	---	---	---	1982
MEAN	6.23	4.98	14.6	20.9	15.9	4.84	3.82	3.28	4.49	9.78	11.8	10.8	9.88	MEAN

LOCATION - LAT 45 23 00 N DRAINAGE AREA, 316 km²
LONG 63 11 49 W NATURAL FLOW

SALMON RIVER AT VALLEY - STATION NO. 01DH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	71.4 ON APR 10	0.850 ON SEP 18	---	1917
1918	---	82.4 ON OCT 7	0.823 ON AUG 24	---	1918
1919	---	79.0 ON JAN 4	0.880 ON JUL 13	---	1919
1920	---	103 ON MAR 14	0.398 ON JUL 31	261 000	1920
1921	---	78.4 ON MAR 10	0.227 ON AUG 6 *	261 000	1921
1922	---	88.8 ON APR 26	0.883 ON AUG 19	322 000	1922
1923	---	255 ON OCT 2 *	1.13 E ON MAR 18	375 000	1923
1924	---	51.0 ON MAY 2	0.850 ON FEB 28	---	1924
1925	---	88.8 ON OCT 26	0.481 ON AUG 28	---	1925
1926	---	88.8 ON MAY 11	0.425 ON AUG 7	---	1926
1982	---	---	---	---	1982
				305 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHARPE BROOK AT LLOYDS - STATION NO. 01DD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	---	0.198	---	1966
1967	0.178	0.101	0.161	0.504	1.01	0.088	0.020	0.032	0.062	0.140	0.290	0.505	0.257	1967
1968	0.188	0.145	0.625	0.247	0.113	0.181	0.037	0.003	0.002	0.124	0.480	0.402	0.214	1968
1969	0.279	0.320	0.264	0.883	0.188	0.048	0.008	0.003	0.004	0.015	0.103	0.439	0.195	1969
1970	0.099	0.255	0.099	0.384	0.258	0.081	0.034	0.081	0.035	0.234	0.340	0.150	0.188	1970
1971	0.188	0.458	0.269	0.788	0.475	0.084	0.008	0.397	0.047	0.030	0.175	0.268	0.283	1971
1972	0.345	0.157	0.458	0.308	0.823	0.122	0.052	0.046	0.024	0.203	0.568	0.271	0.262	1972
1973	0.229	0.223	0.430	0.361	0.242	0.195	0.128	0.103	0.008	0.013	0.114	0.346	0.200	1973
1974	0.198	0.259	0.401	0.385	0.178	0.105	0.023	0.018	0.098	0.335	0.348	0.333	0.222	1974
1975	0.195	0.091	0.293	0.557	0.405	0.091	0.011	0.004	0.054	0.152	0.588	1.00	0.288	1975
1976	0.508	0.535	0.302	0.217	0.286	0.031	0.071	0.018	0.052	0.248	0.284	0.388	0.250	1976
1977	0.291	0.178	0.341	0.587	0.314	0.228	0.078	0.121	0.258	0.472	0.277	0.414	0.305	1977
1978	0.597	0.083	0.151	0.444	0.108	0.032	0.011	0.018	0.016	0.038	0.035	0.111	0.139	1978
1979	0.726	0.307	0.791	0.342	0.260	0.182	0.031	0.095	0.084	0.217	0.505	0.381	0.338	1979
1980	0.188	0.045	0.252	0.458	0.148	0.101	0.137	0.025	0.015	0.088	0.274	0.373	0.172	1980
1981	0.274	0.859	0.378	0.832	0.220	0.123	0.023	0.018	0.039	0.248	0.548	0.578	0.317	1981
1982	0.181	0.252	0.329	0.568	0.248	0.085	0.038	0.014	0.012	0.008	0.038	0.224	0.170	1982
1983	0.151	0.086	0.515	0.329	0.305	0.123	0.008	0.008	0.012	0.008	0.045	0.152	0.148	1983
1984	0.171	0.302	0.548	0.484	0.202	0.084	0.027	0.092	0.118	0.043	0.042	0.185	0.191	1984
MEAN	0.278	0.254	0.387	0.471	0.321	0.109	0.041	0.059	0.050	0.144	0.280	0.355	0.229	MEAN

LOCATION - LAT 45 01 30 N DRAINAGE AREA, 8.81 km²
LONG 64 38 14 W NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

SHARPE BROOK AT LLOYDS - STATION NO. 01DD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	3.28B AT 02:00 AST ON MAY 4	2.94B ON MAY 4	0.003 ON AUG 28	5 120	1967
1968	2.67 AT 01:00 AST ON NOV 29	1.63 ON MAR 20	0.001 ON AUG 19	5 780	1968
1969	4.22 AT 07:24 AST ON DEC 23	2.81 ON DEC 23	0.001 ON AUG 23	6 190	1969
1970	1.60 AT 15:48 AST ON FEB 4	1.52 ON FEB 4	0.003 ON AUG 1	5 300	1970
1971	7.56 AT 15:58 AST ON AUG 15 *	4.79 ON AUG 15 *	0.003 ON JUL 30	8 280	1971
1972	8.03 AT 19:45 AST ON MAY 4	3.26 ON MAY 4	0.003 ON SEP 2	8 940	1972
1973	1.43 AT 13:08 AST ON FEB 3	1.07 ON MAR 18	0.002 ON OCT 2	5 300	1973
1974	3.23 AT 11:04 AST ON NOV 28	1.91 ON NOV 28	0.002 ON AUG 8	6 880	1974
1975	---	2.27E ON DEC 27	0.001 ON AUG 20	9 030	1975
1976	---	1.69A ON DEC 27	0.003A ON JUL 11	7 900	1976
1977	---	1.42A ON SEP 30	0.007A ON AUG 10	9 610	1977
1978	3.98 AT 04:45 AST ON JAN 15	2.73 ON JAN 15	0.001 ON AUG 22	4 380	1978
1979	8.57 AT 20:30 AST ON JAN 29	3.37 ON JAN 29	0.004 ON JUL 18	10 600	1979
1980	3.81 AT 08:45 AST ON DEC 3	1.97 ON DEC 4	0.003 ON SEP 5	5 450	1980
1981	4.54 AT 08:12 AST ON NOV 21	3.23 ON NOV 21	0 ON SEP 7 *	9 980	1981
1982	3.89 AT 19:45 AST ON APR 28	1.98 ON APR 28	0.001 ON AUG 29	5 380	1982
1983	2.31 AT 15:30 AST ON MAR 22	1.69 ON MAR 22	0.001E ON JUL 19	4 620	1983
1984	4.84 AT 13:45 AST ON MAR 16	2.27 ON MAR 16	0.002 ON AUG 2	8 020	1984
				7 210	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUBENACADIE RIVER AT ENFIELD - STATION NO. 01DG008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	19.4	8.41	18.8	24.8	13.4	5.75	1.57	0.876	0.346	3.07	13.1	28.7	11.2	1975
1976	22.8	19.3	15.0	13.8	21.4	5.33	4.85	2.81	1.81	8.30	11.8	20.7	12.3	1976
1977	17.2	9.87	18.8	28.3	11.5	12.8	5.94	7.33	4.90	22.8	9.34	21.3	14.2	1977
1978	38.0	8.53	8.94	26.8	11.1	4.04	1.80	0.870	0.188	1.10	1.78	3.29	8.38	1978
1979	18.8	18.7	38.5	18.1	8.08	11.5	3.91	8.93	4.81	9.38	28.4	14.4	14.0	1979
1980	---	---	---	27.7	14.3	3.36	3.08	1.82	0.328	2.17	14.5	20.7	---	1980
1981	19.4	28.5	17.5	11.7	15.0	12.8	9.04	7.63	4.23	13.4	34.3	38.4	17.4	1981
1982	27.8	16.1	19.0	24.1	20.1	2.84	4.15	12.8	5.08	2.12	2.73	19.4	13.1	1982
1983	17.5	11.8	24.1	22.8	11.4	8.93	2.87	4.86	8.58	3.42	18.2	18.8	12.4	1983
1984	22.0	27.2	32.8	29.1	22.2	8.42	5.10	1.12	0.457	0.288	0.402	5.93	12.8	1984
MEAN	22.3	16.0	19.8	22.5	14.8	7.80	4.19	4.89	2.82	8.80	13.0	19.0	12.8	MEAN

LOCATION - LAT 44 55 55 N DRAINAGE AREA, 389 km²
LONG 63 32 04 W NATURAL FLOW

SHUBENACADIE RIVER AT ENFIELD - STATION NO. 01DG008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	43.3 ON MAR 23	0.201 ON SEP 21	352 000	1975
1976	---	58.9 ON DEC 21	1.18 ON SEP 18	387 000	1976
1977	---	48.1 ON APR 1	2.36 ON SEP 12	448 000	1977
1978	---	56.9 ON JAN 16	0.108 ON SEP 29	284 000	1978
1979	---	48.1E ON MAR 12	2.66 ON SEP 21	441 000	1979
		---	---	---	
1980	---	60.3 ON NOV 22	1.75 ON SEP 15	550 000	1980
1981	60.3 ON NOV 22	59.6E ON APR 30	1.20 ON NOV 10	413 000	1981
1982	59.6E ON APR 30	41.0A ON MAR 24	1.80 ON JUL 12	381 000	1982
1983	41.5E AT 08:00 AST ON MAR 24	71.5 ON MAR 15 *	0.089 ON OCT 11 *	407 000	1983
1984	75.4 AT 14:01 AST ON MAR 15 *			406 000	1984
					MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUBENACADIE RIVER AT LAKE THOMAS - STATION NO. 01DG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	6.87	7.19	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	6.87	7.19	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 49 05 N LONG 63 36 49 W DRAINAGE AREA, 108 km^2 NATURAL FLOW

SHUBENACADIE RIVER AT OUTLET LAKE WILLIAM - STATION NO. 01DG035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	3.83	3.87	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	3.83	3.87	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 47 08 N LONG 63 35 03 W DRAINAGE AREA, 78.1 km^2 NATURAL FLOW

SISSIBOO RIVER NEAR WEYMOUTH - STATION NO. 01DB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	4.84	1.88	0.372	5.64	22.1	24.1	---	1915
1916	---	---	---	---	11.8	10.3	23.5	10.8	5.66	---	---	---	---	1916
MEAN	---	---	---	---	11.8	10.3	14.2	6.39	3.02	5.64	22.1	24.1	---	MEAN

LOCATION - LAT 44 25 11 N LONG 65 54 25 W DRAINAGE AREA, 596 km^2 REGULATED

SOUTH ANNAPOLIS RIVER AT MILLVILLE - STATION NO. 01DC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	1.77	3.14	1.46	1.14	0.908	1.10	0.844	0.941	1.24	1.87	---	1965
1966	2.21	2.42	5.46	3.24	1.58	1.45	1.12	1.08	0.688	1.28	1.34	2.05	2.00	1966
1967	2.46	2.00	3.92	6.44	8.98	1.84	0.688	0.305	0.275	1.30	3.98	7.19	3.27	1967
1968	3.33	1.89	7.84	2.68	1.28	2.80	0.850	0.691	0.997	1.19	3.53	6.41	2.78	1968
1969	5.07	5.81	3.91	5.47	2.77	1.08	0.858	0.923	0.755	0.277	2.01	5.44	2.93	1969
1970	3.12	5.17	2.58	3.47	2.78	2.02	1.17	0.863	0.457	1.75	5.17	3.73	2.67	1970
1971	2.84	8.85	4.85	9.51	5.07	2.71	1.80	4.15	1.83	1.79	2.15	5.81	4.18	1971
1972	6.78	2.80	5.14	5.27	10.4	2.02	1.83	1.20	0.884	3.77	5.46	3.86	4.20	1972
1973	3.85	4.18	5.47	3.17	2.83	3.34	3.36	3.11	1.02.	2.75	3.57	5.21	3.48	1973
1974	2.92	4.83	4.75	4.04	2.77	2.14	1.48	0.308	0.860	4.02	4.92	6.36	3.28	1974
1975	3.98	1.30	3.76	7.37	4.15	2.01	0.188	0.115	0.173	0.788	2.24	7.45	2.81	1975
1976	7.33	7.74	4.33	3.88	3.48	0.831	0.783	0.243	0.841	1.88	2.58	8.25	3.31	1976
1977	4.38	2.39	4.89	8.32	3.83	3.77	2.31	1.52	1.90	5.97	4.05	5.48	4.08	1977
1978	8.38	1.41	2.59	5.48	2.18	2.17	0.818	0.186	0.182	0.445	0.383	1.67	2.18	1978
1979	8.81	4.83	10.1	---	---	---	---	---	---	---	---	---	---	1979
MEAN	4.66	3.99	4.74	5.18	3.81	2.04	1.29	1.14	0.814	2.01	3.12	4.81	3.17	MEAN

LOCATION - LAT 45 00 08 N LONG 64 49 28 W DRAINAGE AREA, 119 km^2 REGULATED

SOUTH ANNAPOLIS RIVER AT MILLVILLE - STATION NO. 01DC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	10.6 AT 07:30 AST ON MAR 26	10.2 ON MAR 26	0.212 ON OCT 1	83 000	1966
1967	20.7 AT 19:00 AST ON DEC 5	19.5 ON DEC 5	0.082 ON SEP 21	103 000	1967
1968	20.2 AT 00:15 AST ON MAR 20	17.98 ON MAR 19	0.074A ON JUL 13	87 500	1968
1969	23.2 AT 10:04 AST ON DEC 23	19.3 ON DEC 23	0.089 ON OCT 13	92 500	1969
1970	20.7 AT 10:03 AST ON FEB 4	19.1 ON FEB 4	0.065 ON SEP 5	84 100	1970
1971	39.1 AT 17:48 AST ON AUG 16 *	30.6 ON AUG 16 *	0.195 ON AUG 11	132 000	1971
1972	29.2 AT 20:37 AST ON MAY 4	24.8 ON MAY 5	0.212 ON SEP 29	133 000	1972
1973	12.3 AT 19:00 AST ON MAR 18	12.1 ON JUL 12	0.377 ON SEP 9	110 000	1973
1974	19.8 AT 12:14 AST ON NOV 26	14.28 ON FEB 24	0.085 ON AUG 17	104 000	1974
1975	---	19.88 ON DEC 27	0.048 ON SEP 1	88 500	1975
1976	27.6 AT 05:37 AST ON DEC 27	22.3 ON DEC 27	0.088 ON AUG 27	105 000	1976
1977	18.4 AT 15:45 AST ON OCT 2	14.9 ON OCT 2	0.105 ON SEP 10	128 000	1977
1978	30.3 AT 07:03 AST ON JAN 15	26.9 ON JAN 15	0.028 ON SEP 3 *	88 100	1978
1979	---	---	---	---	1979
				89 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH RIVER AT ST. ANDREWS - STATION NO. 01DR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	5.80	1.50	0.515	2.35	0.364	4.04	6.70	7.80	---	1917
1918	12.1	13.5	11.8	20.5	5.41	1.30	3.39	1.29	4.07	11.5	8.41	5.35	7.98	1918
1919	9.01	2.48	11.8	11.8	3.87	2.10	1.02	1.73	8.32	2.89	8.15	8.19	5.78	1919
1920	0.781	12.7	12.2	13.5	12.8	1.88	0.752	0.880	8.71	1.59	2.78	9.80	6.53	1920
1921	8.38	2.87	14.0	11.2	3.37	0.518	0.184	0.127	0.178	3.24	6.65	8.82	4.98	1921
1922	4.33	0.283	9.00	13.5	9.89	1.11	11.8	2.38	2.37	3.62	8.07	8.08	6.25	1922
1923	8.80	1.67	2.41	20.6	18.1	2.45	3.27	4.31	7.02	15.4	5.92	3.81	7.80	1923
1924	11.3	2.50	8.18	12.5	8.39	5.43	0.713	6.05	10.9	2.98	2.24	8.52	6.31	1924
1925	1.09	10.1	13.8	14.5	7.01	1.15	1.18	0.103	0.227	3.05	5.61	3.13	5.03	1925
1926	---	---	---	12.5	18.8	2.34	1.14	0.858	0.280	1.61	7.50	10.2	---	1926
1927	18.0	2.42	5.48	8.51	4.23	3.12	1.82	8.02	2.09	8.24	15.4	10.0	7.23	1927
1928	11.0	2.53	4.97	9.44	8.43	2.52	0.864	0.420	0.518	6.51	5.85	9.41	5.21	1928
1929	9.71	7.27	4.58	9.81	8.06	1.38	0.570	0.571	5.80	6.08	3.54	5.40	5.18	1929
1930	6.49	2.78	11.6	5.88	2.42	0.824	0.418	0.158	0.102	4.82	3.01	7.77	3.86	1930
1931	11.6	9.60	3.88	16.5	3.00	4.83	1.01	0.632	1.53	2.08	2.47	8.02	5.22	1931
1932	8.81	2.48	5.97	13.3	1.83	0.434	0.340	0.531	8.07	8.20	8.91	8.16	5.09	1932
1933	5.92	13.1	3.98	---	---	---	---	---	---	---	---	---	---	1933
1985	---	---	---	---	---	---	---	---	---	0.782	4.88	4.88	---	1985
1986	2.25	4.21	10.8	4.71	1.83	1.28	0.808	0.403	0.447	3.47	2.87	8.50	3.44	1986
1987	4.23	1.32	3.34	9.31	18.5	1.81	0.889	1.09	1.95	5.91	12.2	9.81	5.88	1987
1988	5.72	2.54	12.0	4.38	4.33	1.84	0.952	4.42	2.85	1.88	13.4	11.7	5.48	1988
1989	5.89	7.21	4.78	7.78	4.88	3.31	0.883	0.538	0.560	2.91	18.0	18.0	5.84	1989
1970	1.70	3.48	2.03	8.54	4.26	4.08	7.58	4.08	4.01	7.98	8.28	5.49	4.98	1970
1971	4.87	17.7	7.48	18.8	8.49	2.08	0.809	13.3	1.35	1.28	9.23	7.85	7.48	1971
1972	8.90	5.68	11.4	8.74	17.5	4.31	1.59	2.11	1.22	8.48	12.8	7.08	7.17	1972
1973	5.74	7.38	8.14	11.8	8.78	4.98	1.38	2.48	0.858	0.784	3.18	8.16	4.82	1973
1974	2.47	8.54	8.84	10.4	8.42	1.97	1.32	0.530	1.58	5.08	8.44	8.92	4.88	1974
1975	5.43	1.33	8.12	11.8	8.22	1.48	0.401	0.217	0.258	3.02	7.75	13.5	5.14	1975
1976	8.88	8.88	3.84	8.24	8.16	0.872	0.527	0.282	0.485	3.82	10.8	9.70	4.71	1976
1977	8.08	3.18	4.88	9.41	3.18	8.81	3.34	3.10	8.30	7.82	4.82	8.38	5.41	1977
1978	18.8	2.20	8.03	8.28	2.82	1.23	0.880	0.386	0.400	4.88	1.83	4.28	4.00	1978
1979	8.83	8.40	12.8	8.71	4.88	2.88	0.880	3.88	1.78	8.83	12.1	10.0	8.34	1979
1980	3.82	0.884	7.12	13.8	8.71	1.00	1.38	0.774	0.823	3.83	10.0	10.2	4.87	1980
1981	8.88	8.31	8.08	8.38	7.88	2.21	1.88	2.18	0.833	8.31	7.12	12.8	5.82	1981
1982	8.82	3.88	8.84	10.7	8.23	1.48	1.13	1.80	2.07	0.850	2.89	7.78	4.38	1982
1983	8.78	3.88	18.0	7.87	8.74	2.88	4.84	8.03	2.27	2.88	11.7	8.22	8.43	1983
1984	8.88	7.83	7.71	18.8	8.23	2.48	1.11	2.40	2.10	1.43	2.88	4.38	8.28	1984
MEAN	7.12	5.48	7.84	10.8	8.88	2.28	1.73	2.20	2.83	4.51	7.03	8.11	5.89	MEAN

LOCATION - LAT 45 33 35 N LONG 81 54 15 W DRAINAGE AREA, 177 km^2 NATURAL FLOW

NOVA SCOTIA

SOUTH RIVER AT ST. ANDREWS - STATION NO. 01DR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	31.4 ON OCT 22	0.255 ON OCT 1	---	1917
1918	---	75.0 ON JAN 5	0.425 ON JUN 7	252 000	1918
1919	---	41.1 ON MAR 10	0.851 ON JUL 10	182 000	1919
1920	---	76.5 ON FEB 13	0.142 ON JUL 28	205 000	1920
1921	---	58.6 ON JAN 15	0.057 ON JUL 17	155 000	1921
1922	---	51.8 ON JUL 6	0.170 ON AUG 16	197 000	1922
1923	---	108 ON OCT 2	0.085 ON MAR 13	240 000	1923
1924	---	80.4 ON SEP 4	0.340 ON JUL 8	200 000	1924
1925	---	84.7 ON APR. 1	0.028 ON AUG 25	159 000	1925
1926	---	82.3 ON DEC 1	0.028 ON OCT 4	---	1926
1927	---	103 ON NOV 6	0.396 ON JUN 25	228 000	1927
1928	---	84.0 ON DEC 10	0.028 ON SEP 12	185 000	1928
1929	---	84.0 ON SEP 19	0.108 ON JUL 14	163 000	1929
1930	---	76.2 ON MAR 12	0.014 ON AUG 1 *	122 000	1930
1931	---	56.4 ON JAN 7	0.108 ON AUG 11	184 000	1931
1932	---	47.3 ON DEC 1	0.051 ON JUL 7	181 000	1932
1933	---	71.8 ON FEB 21	1.05 ON MAR 31	---	1933
1985	---	---	0.374 ON SEP 29	---	1985
1986	45.3 AT 08:30 AST ON DEC 30	33.4 ON DEC 30	0.286 ON AUG 23	109 000	1986
1987	101 AT 10:00 AST ON NOV 24	84.0 ON NOV 24	0.518 ON AUG 31	185 000	1987
1988	198 AT 23:00 AST ON AUG 30	88.1 ON AUG 31	0.262 ON AUG 14	174 000	1988
1989	223 AT 17:23 AST ON NOV 9	101 ON NOV 9	0.139 ON AUG 29	184 000	1989
1970	75.0 AT 14:54 AST ON OCT 17	58.6 ON JUL 12	0.518 ON AUG 6	158 000	1970
1971	276 A AT 01:00 AST ON AUG 18 *	158 A ON AUG 15 *	0.389 ON AUG 1	235 000	1971
1972	73.9 AT 05:10 AST ON NOV 21	57.2 ON MAY 5	0.527 ON JUL 25	227 000	1972
1973	86.2 AT 04:55 AST ON JUN 18	41.9 ON JUN 18	0.384 ON OCT 26	152 000	1973
1974	87.2 AT 15:23 AST ON DEC 3	38.1 ON DEC 3	0.357 ON AUG 23	153 000	1974
1975	112 AT 13:48 AST ON DEC 11	85.1 ON DEC 11	0.040 ON AUG 31	182 000	1975
1976	78.8 AT 14:58 AST ON NOV 6	49.0 ON NOV 6	0.215 ON AUG 27	148 000	1976
1977	47.9 AT 03:05 AST ON APR 1	34.3 ON APR 1	0.810 ON AUG 18	171 000	1977
1978	118 AT 10:37 AST ON JAN 15	82.4 ON JAN 15	0.281 ON AUG 26	128 000	1978
1979	85.5 AT 20:07 AST ON DEC 17	45.3E ON NOV 14	0.4738 ON FEB 21	200 000	1979
1980	80.3 AT 20:10 AST ON MAY 9	54.7 ON MAY 10	0.255E ON SEP 9	187 000	1980
1981	85.0 AT 05:55 AST ON DEC 4	47.8 ON DEC 4	0.482 ON SEP 15	174 000	1981
1982	48.3 AT 14:08 AST ON APR 29	44.1 ON APR 29	0.440E ON JUL 28	137 000	1982
1983	93.2 AT 02:08 AST ON MAR 23	58.9 ON MAR 23	0.594 ON JUL 2	203 000	1983
1984	78.6 AT 19:00 AST ON APR 17	48.2 ON APR 17	0.888 ON AUG 9	187 000	1984
				176 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST MARGAREE RIVER AT SCOTSVILLE - STATION NO. 01FB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	---	31.6	20.8	---	1927
1928	14.5	10.4	8.58	13.4	17.2	11.7	5.79	3.07	1.78	---	---	---	---	1928
MEAN	14.5	10.4	8.58	13.4	17.2	11.7	5.79	3.07	1.78	---	31.6	20.8	---	MEAN

LOCATION - LAT 46 11 17 N, LONG 61 08 34 W
DRAINAGE AREA, 311 km^2
NATURAL FLOW

SOUTHWEST MARGAREE RIVER AT SCOTSVILLE - STATION NO. 01FB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	22.9 ON JUN 1 *	1.53 ON SEP 8 *	---	1928
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE - STATION NO. 01FB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	13.3	14.1	11.4	---	1918
1919	13.3	8.77	9.25	19.1	15.6	7.49	4.61	5.57	8.41	8.48	9.94	15.5	10.2	1919
1920	8.23	11.0	16.1	19.9	18.7	8.36	4.18	2.31	4.46	4.47	5.19	10.8	9.89	1920
1921	9.88	9.08	17.6	28.2	16.0	7.85	3.75	1.76	2.75	8.84	11.4	13.5	11.0	1921
1922	17.4	10.4	8.81	15.9	31.2	12.9	9.51	5.30	3.63	8.28	12.5	10.8	12.1	1922
1923	11.2	7.88	5.82	13.0	40.4	14.8	8.20	5.84	8.72	17.1	13.4	14.1	13.0	1923
1924	12.8	9.51	9.25	11.2	26.2	14.9	8.42	4.03	4.88	4.94	7.70	8.82	10.1	1924
1925	7.08	12.7	18.9	23.7	17.0	8.12	5.85	2.29	2.38	7.87	13.8	11.8	10.9	1925
1926	7.84	7.43	10.6	13.1	42.0	23.1	8.35	5.82	3.08	4.38	8.18	11.0	12.1	1926
1927	23.8	15.4	8.32	11.8	23.0	11.5	7.01	13.7	10.3	21.6	34.4	27.1	17.3	1927
1928	14.6	10.5	9.38	17.1	21.3	12.4	8.21	2.90	2.20	7.02	18.2	20.3	11.6	1928
1929	17.1	13.9	9.14	11.8	27.4	12.0	4.02	1.83	2.81	7.18	11.3	11.7	10.9	1929
1930	14.7	12.8	21.1	18.6	16.3	8.99	4.83	2.12	1.48	1.59	3.58	7.48	9.44	1930
1931	11.6	14.7	13.1	24.7	24.1	12.7	11.7	6.13	8.98	8.68	8.89	12.7	13.2	1931
1932	22.3	16.8	16.6	23.1	19.0	7.09	3.68	2.51	6.24	11.0	13.6	15.0	13.1	1932
1933	14.2	14.3	13.6	15.0	17.3	9.80	5.92	2.74	6.81	19.1	23.8	14.8	13.1	1933
1934	8.01	7.48	8.78	23.0	28.7	9.45	4.52	2.38	1.30	2.47	11.5	14.0	9.97	1934
1935	20.1	13.8	9.38	11.8	28.1	13.8	5.72	3.19	5.85	8.73	10.8	14.1	11.9	1935
1936	18.1	12.1	21.8	22.8	19.1	8.62	4.82	3.14	4.35	6.77	11.9	24.4	12.9	1936
1937	16.5	10.7	7.83	11.2	14.8	9.16	3.82	1.83	3.00	6.28	19.5	28.4	11.2	1937
1938	13.7	9.31	8.80	18.0	17.7	9.23	5.25	4.35	4.19	4.08	8.78	15.8	9.88	1938
1939	12.2	12.0	12.3	15.9	25.4	12.2	8.37	3.05	1.71	7.41	13.8	12.2	11.2	1939
1940	8.87	8.02	7.74	17.2	27.8	16.4	12.5	4.48	5.17	6.78	10.9	15.8	11.8	1940
1941	11.4	9.42	7.43	16.3	28.3	12.5	5.81	5.81	8.64	11.7	16.1	15.8	12.3	1941
1942	15.7	8.81	12.0	13.8	18.7	7.82	3.20	2.80	2.18	5.83	13.4	14.2	9.92	1942
1943	7.78	8.33	14.6	13.8	22.0	12.8	8.59	5.88	4.44	4.95	18.3	18.2	11.5	1943
1944	9.85	7.41	10.4	14.4	20.4	12.2	7.12	4.44	4.23	11.7	16.2	15.4	11.2	1944
1945	21.7	14.7	14.1	24.3	26.5	16.1	9.01	3.09	2.37	8.13	23.4	23.5	15.3	1945
1946	17.1	14.5	15.0	15.4	22.0	8.48	4.07	1.80	1.81	2.08	8.43	11.7	10.0	1946
1947	12.6	15.5	11.3	12.1	27.1	18.5	7.52	2.38	1.82	3.85	4.82	8.53	10.5	1947
1948	13.5	13.9	11.9	21.5	26.5	22.6	8.32	3.35	3.82	2.81	8.05	10.4	12.1	1948
1949	15.9	10.8	17.0	26.0	21.6	10.5	5.37	3.04	5.19	10.9	13.1	17.0	13.1	1949
1950	15.6	11.8	9.80	18.8	24.2	9.41	4.18	2.77	2.14	1.58	4.43	9.28	9.47	1950
1951	12.4	16.3	11.9	12.3	10.7	5.22	5.00	4.55	8.84	4.51	12.5	16.7	10.1	1951
1952	20.7	28.2	15.5	17.4	25.2	16.3	8.91	3.82	2.54	5.58	10.5	13.3	13.8	1952
1953	24.0	26.2	19.3	20.5	13.1	9.75	4.87	4.71	3.98	4.95	7.60	17.9	13.0	1953
1954	24.2	21.1	23.2	20.0	16.3	10.7	4.90	4.81	2.97	3.77	12.2	16.7	13.3	1954
1955	16.5	15.5	16.6	17.9	24.8	11.7	5.58	3.48	4.42	8.34	10.3	12.6	12.1	1955
1956	26.6	17.2	11.1	14.9	28.5	17.1	8.68	2.83	1.54	1.90	3.33	10.2	12.0	1956
1957	12.1	10.8	11.4	15.1	30.4	15.3	5.10	2.76	2.76	3.08	12.4	15.7	11.4	1957
1958	17.6	16.6	14.4	19.7	22.7	14.0	7.80	4.33	4.38	7.13	17.1	22.5	14.2	1958
1959	11.4	9.41	9.82	19.6	14.4	11.2	6.82	3.09	3.80	5.89	15.3	19.9	10.9	1959
1960	12.3	12.0	10.1	19.6	14.3	8.49	3.52	1.87	1.42	3.98	10.3	12.3	8.89	1960
1961	11.7	8.62	8.77	11.7	30.8	21.6	7.45	2.10	1.12	1.37	4.36	12.8	10.2	1961
1962	17.9	12.0	8.14	22.3	15.6	8.73	7.98	8.20	3.71	8.13	20.1	20.8	12.8	1962
1963	18.1	19.1	10.8	11.8	30.5	15.2	8.06	3.27	8.44	4.89	9.83	13.1	12.4	1963
1964	13.3	16.2	13.3	22.5	29.8	16.2	10.2	6.18	8.78	11.3	13.0	17.8	14.8	1964
1965	21.0	13.5	14.2	11.2	24.1	15.1	8.92	8.44	5.39	6.58	11.1	14.5	12.6	1965
1966	11.1	8.58	10.5	15.1	15.5	8.45	4.73	2.43	2.41	7.92	10.7	12.7	9.25	1966
1967	15.8	10.2	7.88	8.18	34.8	25.5	8.54	4.35	3.55	8.15	18.9	23.8	14.3	1967
1968	22.5	14.5	18.3	28.3	16.5	7.53	3.82	2.89	8.89	6.71	13.7	28.4	14.3	1968
1969	19.1	20.7	13.5	22.1	23.3	12.1	4.97	2.55	1.87	3.81	20.5	29.1	14.4	1969
1970	20.7	15.8	9.70	10.1	19.1	14.9	7.78	8.84	8.77	12.1	14.3	14.7	12.8	1970
1971	11.2	15.8	14.2	30.8	28.9	16.4	8.39	12.8	11.3	8.72	14.1	22.5	16.0	1971
1972	18.5	16.7	17.6	15.5	37.1	23.3	10.2	4.58	4.38	11.8	21.2	24.6	17.1	1972
1973	18.0	17.4	15.7	15.7	28.3	15.7	8.25	8.82	4.55	8.04	13.1	14.6	13.5	1973
1974	14.6	11.3	15.6	23.4	22.0	13.8	7.18	3.43	3.70	8.90	11.7	17.1	12.8	1974
1975	12.1	8.23	8.98	15.9	30.6	15.2	5.08	1.81	1.42	3.85	7.80	23.1	11.2	1975
1976	26.7	25.6	17.3	16.5	15.8	8.58	3.74	2.01	2.38	8.00	22.3	28.5	14.8	1976
1977	22.3	15.7	10.5	17.7	23.2	18.0	6.53	7.25	8.23	11.9	13.6	20.1	14.8	1977
1978	26.1	21.1	11.2	15.5	26.7	12.4	5.83	2.80	2.32	8.33	8.43	10.5	12.8	1978
1979	20.7	18.1	23.6	19.7	12.1	11.4	4.92	4.87	5.24	12.3	18.3	23.2	14.5	1979
1980	22.4	11.4	11.2	32.4	25.8	9.45	8.27	4.80	4.28	11.0	20.7	30.3	15.8	1980
1981	22.2	16.8	14.9	21.9	22.7	11.0	5.85	4.65	3.48	7.40	18.1	30.1	14.8	1981
1982	22.1	17.8	15.0	33.6	32.5	11.4	5.85	3.78	4.61	3.80	4.80	14.2	13.3	1982
1983	21.8	17.9	25.2	28.5	17.7	9.47	5.73	8.87	8.88	8.81	13.1	24.8	16.5	1983
1984	22.2	23.3	16.8	22.3	16.9	7.80	3.49	4.47	7.88	8.14	8.24	13.8	13.0	1984
MEAN	16.3	13.9	13.1	18.3	23.2	12.9	6.25	4.12	4.38	7.27	12.9	16.7	13.4	MEAN

LOCATION - LAT 46 13 24 N DRAINAGE AREA, 357 km²
LONG 61 08 12 W NATURAL FLOW

NOVA SCOTIA

SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE - STATION NO. 01FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	25.5 ON APR 25	3.54 ON JUL 31	321 000	1919
1920	---	42.5 ON MAY 10	1.36 ON SEP 11	302 000	1920
1921	---	37.9 ON APR 11	0.453 ON SEP 6 *	348 000	1921
1922	---	42.5 ON MAY 7	2.81 ON OCT 5	381 000	1922
1923	---	48.4 ON MAY 5	3.08 ON AUG 7	408 000	1923
1924	---	32.0 ON MAY 16	2.81 ON AUG 10	318 000	1924
1925	---	40.6 ON APR 1	1.19 ON AUG 30	345 000	1925
1926	---	52.7 ON MAY 11	2.55 ON OCT 5	382 000	1926
1927	---	61.2 ON NOV 6 *	5.01 ON JUL 15	547 000	1927
1928	---	28.4 ON DEC 9	2.07 ON OCT 1	387 000	1928
1929	---	55.5 ON MAY 6	1.67 ON AUG 15	343 000	1929
1930	---	49.0 ON MAR 17	1.32 ON OCT 1	298 000	1930
1931	---	34.5 ON APR 26	4.19 ON AUG 11	417 000	1931
1932	---	39.9 ON APR 13	1.81 ON SEP 5	414 000	1932
1933	---	34.5 ON NOV 15	2.10 ON AUG 27	413 000	1933
1934	---	41.6 ON APR 26	1.19 ON SEP 14	314 000	1934
1935	---	46.2 ON JAN 11	1.56 ON AUG 18	377 000	1935
1936	---	42.5 ON MAR 22	2.52 ON AUG 19	407 000	1936
1937	---	39.1 ON NOV 21	1.23 ON AUG 31	383 000	1937
1938	---	42.2 ON APR 19	2.28 ON OCT 11	305 000	1938
1939	---	34.0 ON MAY 10	1.44 ON SEP 12	353 000	1939
1940	---	39.9 ON MAY 5	2.29 ON SEP 5	385 000	1940
1941	---	32.6 ON MAY 11	4.05 ON AUG 10	388 000	1941
1942	---	27.6 ON MAY 5	1.73 ON SEP 5	313 000	1942
1943	---	32.3 ON MAY 13	3.34 ON SEP 16	384 000	1943
1944	---	25.6 ON MAY 11	2.49 ON AUG 24	353 000	1944
1945	---	35.4 ON NOV 24	1.98 ON SEP 22	483 000	1945
1946	---	33.8 ON APR 27	1.28 ON SEP 11	316 000	1946
1947	---	45.3 ON MAY 2	1.39 ON SEP 13	330 000	1947
1948	---	38.5 ON MAY 30	2.15 ON AUG 30	382 000	1948
1949	---	42.8 ON NOV 28	1.88 ON AUG 16	412 000	1949
1950	---	33.7 ON APR 22	1.36 ON OCT 18	388 000	1950
1951	---	26.2 ON NOV 27	2.63 ON AUG 15	319 000	1951
1952	---	40.5 ON FEB 8	2.24 ON OCT 1	438 000	1952
1953	---	40.8 ON JAN 4	2.94 ON SEP 21	410 000	1953
1954	---	32.8 ON JAN 7	2.86 ON OCT 1	418 000	1954
1955	---	31.7 ON APR 29	2.86 ON SEP 17	383 000	1955
1956	---	42.5 ON JAN 14	1.10 ON OCT 1	378 000	1956
1957	---	38.8 ON MAY 13	1.95 ON AUG 23	380 000	1957
1958	---	32.0 ON APR 24	3.71 ON SEP 14	447 000	1958
1959	---	28.6 ON DEC 13	2.58 ON AUG 26	343 000	1959
1960	---	27.5 ON DEC 17	1.03 ON SEP 8	284 000	1960
1961	---	38.4 ON MAY 23	0.778 ON SEP 13	323 000	1961
1962	---	36.5 ON DEC 10	3.23 ON SEP 23	398 000	1962
1963	---	37.7 ON MAY 3	2.51 ON AUG 21	391 000	1963
1964	---	32.5 ON APR 17	4.79 ON SEP 10	488 000	1964
1965	---	31.7 ON MAY 19	3.82 ON AUG 18	387 000	1965
1966	---	23.3 ON DEC 30	1.78 A ON AUG 16	282 000	1966
1967	55.2 AT 08:30 AST ON NOV 24	44.5 ON NOV 24	2.94 ON SEP 1	450 000	1967
1968	45.3 AT 09:30 AST ON DEC 16	39.4 ON DEC 16	1.08 ON AUG 19	453 000	1968
1969	43.6 AT 20:45 AST ON DEC 28	40.5 ON DEC 28	1.33 ON SEP 5	454 000	1969
1970	37.7 AT 12:44 AST ON OCT 17	32.8 ON JAN 1	3.74 ON AUG 11	403 000	1970
1971	47.2 AT 14:32 AST ON NOV 21	43.0 ON APR 21	2.92 ON AUG 14	504 000	1971
1972	56.6 AT 12:57 AST ON MAY 17	53.2 ON MAY 17	2.84 ON SEP 8	541 000	1972
1973	37.8 AT 15:45 AST ON MAY 5	33.1 ON MAY 5	3.71 ON OCT 2	425 000	1973
1974	48.1 AT 11:43 AST ON DEC 3	28.6 ON APR 30	2.88 ON AUG 23	403 000	1974
1975	51.8 AT 17:50 AST ON DEC 11	40.6 ON DEC 23	1.10 ON SEP 1	353 000	1975
1976	40.5 AT 17:48 AST ON FEB 22	34.3 ON FEB 23	1.33 ON AUG 27	487 000	1976
1977	41.6 AT 21:55 AST ON DEC 25	32.6 ON DEC 26	4.83 ON AUG 18	480 000	1977
1978	48.7 AT 20:00 AST ON JAN 26	41.3 ON JAN 27	1.61 ON SEP 5	386 000	1978
1979	40.0 AT 15:56 AST ON MAR 15	38.6 ON DEC 27	3.60 ON AUG 4	458 000	1979
1980	61.3 AT 11:12 AST ON DEC 4	53.7 ON DEC 4	2.86 ON SEP 13	500 000	1980
1981	61.3 AT 16:54 AST ON DEC 6	41.7 ON DEC 7	2.99 ON SEP 22	470 000	1981
1982	85.3 AT 11:20 AST ON APR 29 *	60.7 ON APR 29	3.16 ON SEP 1	418 000	1982
1983	64.4 AT 10:26 AST ON NOV 17	42.1 ON MAR 23	4.62 ON JUL 21	520 000	1983
1984	34.4 AT 23:40 AST ON FEB 5	28.5 ON FEB 5	2.10 ON AUG 6	413 000	1984
				382 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CROIX RIVER AT HARTVILLE - STATION NO. 01DE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	3.17	2.87	1.89	4.30	8.87	12.6	11.2	---	1915
1916	3.72	4.89	9.50	19.7	7.55	4.33	2.86	0.484	0.233	1.58	5.85	10.8	5.81	1916
1925	---	---	---	---	---	---	---	---	---	3.57	11.0	2.83	---	1925
1926	4.87	4.63	13.4	14.3	23.4	4.24	5.84	5.74	1.87	0.872	2.90	9.06	7.88	1926
1927	14.8	4.19	8.38	10.7	8.02	8.48	1.73	7.42	4.67	4.84	5.98	11.8	7.73	1927
1928	7.31	8.83	8.38	10.7	8.71	8.80	0.885	0.909	0.840	0.788	3.58	15.2	8.61	1928
1929	13.9	7.14	4.28	9.88	10.8	0.703	1.07	0.575	4.39	3.01	6.28	8.81	5.70	1929
1930	8.22	4.34	13.4	7.58	2.83	1.84	4.70	1.28	1.13	1.18	3.88	10.1	4.87	1930
1931	8.87	8.20	8.70	18.1	3.68	7.08	2.64	2.85	3.25	3.81	5.80	7.87	6.86	1931
1932	8.78	8.88	4.80	15.6	4.20	1.88	1.21	4.57	1.63	1.89	9.18	9.80	5.77	1932
1933	8.88	11.3	10.2	8.04	8.68	7.88	1.40	0.478	8.13	19.2	15.0	8.84	8.38	1933
1934	2.88	8.41	8.84	20.8	4.58	1.88	3.10	0.181	0.088	---	---	---	---	1934
MEAN	7.82	8.30	7.80	14.3	7.83	3.87	2.88	2.35	2.48	4.44	7.46	9.43	6.44	MEAN

LOCATION - LAT 44 57 08 N
LONG 64 01 40 W

DRAINAGE AREA, 238 km²
REGULATED

ST. CROIX RIVER AT HANTSVILLE - STATION NO. 01DE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.934 ON JUL 4	---	1915
1916	---	50.1 ON APR 7	0.198 ON OCT 4 *	177 000	1916
1925	---	---	---	---	1925
1926	38.8 AT 10:30 AST ON APR 27	38.2 ON APR 27	0.413 ON NOV 10	239 000	1926
1927	42.2 AT 05:00 AST ON APR 29	41.1 ON APR 29	0.555 ON OCT 7	244 000	1927
1928	48.7 AT 17:00 AST ON DEC 11	42.5 ON DEC 11	0.481 ON SEP 28	177 000	1928
1929	28.0 AT 13:00 AST ON SEP 21	22.7 ON JAN 7	0.493 ON AUG 17	180 000	1929
1930	27.0 AT 15:00 AST ON MAR 13	26.8 ON MAR 14	0.589 ON SEP 24	157 000	1930
1931	39.4 AT 12:00 AST ON APR 4	38.8 ON APR 4	1.21 ON MAY 11	207 000	1931
1932	24.3 AT 14:40 AST ON APR 17	24.0 ON APR 18	0.507 ON OCT 2	182 000	1932
1933	71.6 AT 12:30 AST ON OCT 29 *	62.6 ON OCT 30 *	0.252 ON JUL 29	284 000	1933
1934	---	46.9 ON APR 14	---	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		203 000	MEAN

ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE - STATION NO. 01ER002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	0.977	2.35	1.73	---	1958
1959	0.784	0.889	1.19	3.88	0.534	1.21	0.121	0.778	0.884	0.812	2.26	1.26	1.08	1959
1960	0.740	1.53	0.858	3.36	0.279	0.247	---	---	---	---	---	---	---	1960
MEAN	0.762	1.10	0.924	3.11	0.407	0.729	0.121	0.778	0.884	0.795	2.31	1.50	1.08	MEAN

LOCATION - LAT 45 32 03 N DRAINAGE AREA, 23.8 km^2
LONG 61 26 00 W NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "GOOSE HARBOUR RIVER"

ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE - STATION NO. 01ER002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	15.3 ON APR 8 *	0.014 ON JUL 31 *	34 000	1959
1960	---	---	---	---	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 000	MEAN

ST. MARYS RIVER AT STILLWATER - STATION NO. 01E0001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	27.2	13.0	40.3	72.8	87.9	---	1915
1916	19.1	21.5	24.7	110	48.3	22.0	15.3	2.18	2.30	18.3	36.9	73.0	32.5	1916
1917	49.3	44.2	38.1	87.8	50.8	15.7	5.75	19.6	2.25	43.6	39.2	57.3	37.8	1917
1918	84.8	34.2	33.3	93.0	61.1	21.4	34.6	8.32	23.1	80.5	41.2	33.5	44.0	1918
1919	58.4	12.2	48.2	74.9	32.1	19.4	6.98	21.7	38.6	19.2	51.1	56.3	36.4	1919
1920	5.63	78.7	86.3	98.1	51.6	17.9	8.85	11.9	18.5	7.38	24.6	56.0	38.5	1920
1921	38.3	18.1	80.5	84.5	32.6	7.02	2.88	1.80	1.16	14.9	35.8	85.4	33.6	1921
1922	51.6	19.6	61.2	103	53.7	7.17	48.6	20.7	16.5	30.8	43.9	36.6	41.2	1922
1923	54.7	20.8	29.1	122	118	15.8	20.3	41.8	28.1	59.2	64.4	33.2	51.0	1923
1924	52.0	19.3	23.1	86.2	67.1	38.7	7.58	42.3	53.6	30.2	23.9	30.6	39.7	1924
1925	14.2	52.2	71.2	82.6	58.9	23.7	19.4	5.09	3.44	52.3	50.3	15.2	37.6	1925
1926	15.8	22.5	86.5	77.4	148	30.0	15.1	6.41	1.58	11.6	38.3	80.3	42.8	1926
1927	104	15.9	33.9	88.2	53.4	28.8	28.7	48.5	19.2	81.9	88.3	63.9	54.9	1927
1928	59.2	28.8	39.3	101	73.0	30.5	8.20	7.04	5.20	38.6	42.4	85.6	43.5	1928
1929	74.4	26.0	30.2	83.6	76.7	14.7	6.83	10.6	42.7	40.5	35.7	29.3	39.5	1929
1930	53.6	23.6	105	70.6	25.1	12.9	12.7	2.03	2.04	20.8	35.8	61.9	35.8	1930
1931	69.0	46.1	29.3	152	39.5	46.5	21.6	5.29	18.0	20.9	22.6	44.8	42.1	1931
1932	61.5	21.1	37.0	127	25.9	8.11	4.38	7.37	38.2	38.9	46.8	68.9	40.4	1932
1933	44.9	82.2	40.1	84.7	34.4	22.2	10.9	4.02	53.2	112	71.8	27.3	48.6	1933
1934	16.1	49.9	42.3	130	57.4	10.9	3.80	2.34	0.631	7.66	79.4	59.4	36.1	1934
1935	61.4	20.0	24.6	118	73.3	12.6	4.83	17.8	30.3	18.4	36.9	44.4	41.1	1935
1936	57.3	23.4	120	84.0	35.8	12.5	12.0	11.8	46.8	36.6	46.0	108	47.5	1936
1937	40.2	23.1	26.6	84.0	44.9	24.2	4.42	1.44	16.8	30.1	106	68.5	37.8	1937
1938	38.6	37.1	22.8	76.3	38.6	10.8	21.7	12.1	14.6	52.5	58.0	82.4	37.1	1938
1939	34.2	51.8	42.2	104	77.3	22.4	8.20	2.43	1.15	25.9	40.0	46.0	37.8	1939
1940	9.04	8.82	33.0	114	88.4	37.5	18.3	3.81	26.4	22.8	43.3	58.1	37.0	1940
1941	22.5	21.8	25.1	148	86.3	13.8	26.6	53.6	16.1	42.3	83.9	45.2	44.4	1941
1942	52.9	28.2	85.0	70.3	25.4	7.81	5.14	1.68	31.3	73.7	61.6	44.3	40.8	1942
1943	12.5	85.3	84.7	82.6	108	27.0	68.3	47.2	16.0	27.8	84.5	24.2	50.5	1943
1944	12.7	24.9	81.6	108	24.6	26.6	7.77	2.22	11.8	72.4	86.7	66.3	42.7	1944
1945	88.0	34.6	81.9	73.4	70.5	26.0	8.37	3.36	5.84	53.6	117	48.9	48.5	1945
1946	60.7	48.2	85.5	84.9	51.8	3.78	1.75	3.67	13.5	13.3	17.6	80.4	32.3	1946
1947	38.5	85.5	33.0	47.3	80.0	43.2	7.25	1.38	6.46	18.7	47.5	25.0	34.8	1947
1948	78.5	51.8	84.5	84.1	78.4	57.0	14.0	12.8	13.2	13.8	58.2	37.5	45.8	1948
1949	58.5	19.8	62.2	133	33.3	17.1	5.61	8.17	27.9	38.4	80.7	45.0	48.8	1949
1950	33.2	33.2	35.4	115	38.3	5.61	3.45	2.02	4.38	2.83	43.5	87.2	34.2	1950
1951	89.8	71.2	43.8	41.9	48.8	31.7	12.8	16.1	33.0	8.52	85.2	49.6	40.8	1951
1952	126	85.8	40.3	105	56.5	30.8	11.5	6.61	1.87	15.6	31.1	73.1	48.8	1952
1953	108	144	90.3	87.6	24.8	24.4	10.8	23.4	18.8	27.7	47.1	104	52.9	1953
1954	77.2	113	86.5	84.2	41.3	22.8	5.47	13.9	2.73	38.8	87.5	66.2	48.9	1954
1955	43.8	82.1	81.8	83.5	40.9	16.0	4.77	8.17	9.07	17.0	34.5	24.5	34.1	1955
1956	147	19.7	36.8	147	118	15.4	14.8	2.83	1.67	3.00	33.8	42.5	50.4	1956
1957	46.0	19.3	85.8	122	83.2	4.80	1.85	3.74	4.58	3.39	92.9	46.1	38.8	1957
1958	82.8	87.4	49.2	113	83.3	26.0	6.36	11.0	32.6	27.2	67.0	82.3	47.1	1958
1959	34.6	24.7	83.3	87.1	31.6	74.2	19.6	12.8	17.9	42.2	109	89.9	48.8	1959
1960	28.5	87.0	28.4	120	19.2	8.30	3.54	1.47	1.82	9.01	17.4	38.4	28.2	1960
1961	28.7	14.8	42.6	100	116	28.0	4.81	1.83	3.27	21.7	41.8	86.0	38.4	1961
1962	46.3	18.4	11.5	138	19.7	15.8	80.7	23.8	18.5	73.4	117	82.6	48.5	1962
1963	85.8	80.8	28.9	72.2	113	18.3	13.9	14.8	32.5	23.8	80.7	45.7	46.5	1963
1964	85.6	46.2	33.7	147	85.6	37.2	42.1	20.5	27.3	51.4	28.3	110	55.4	1964
1965	46.1	27.8	44.6	88.4	38.9	21.3	8.05	18.6	5.11	8.58	42.5	40.0	30.2	1965
1966	15.8	38.5	78.0	56.3	20.9	14.5	4.22	2.46	4.78	38.3	26.8	61.2	28.4	1966
1967	33.8	14.0	32.8	80.8	148	22.8	7.12	14.0	24.8	81.3	84.5	70.5	50.7	1967
1968	84.8	18.1	86.1	80.7	33.2	17.8	8.03	24.2	78.7	13.7	86.2	81.4	43.4	1968
1969	46.7	63.2	40.2	71.2	38.2	20.2	8.32	5.24	3.08	21.3	138	114	46.7	1969
1970	13.4	18.7	14.8	88.3	47.8	37.6	53.3	37.3	31.8	46.5	82.0	34.0	36.3	1970
1971	23.7	114	87.8	148	84.2	18.8	5.24	114	14.1	12.8	87.3	58.2	57.4	1971
1972	88.3	42.2	85.1	84.8	171	84.8	31.1	28.5	13.2	73.0	105	88.1	64.2	1972
1973	46.5	80.2	71.0	84.5	88.6	42.4	22.8	38.5	4.33	3.75	26.1	88.2	42.5	1973
1974	22.5	46.6	80.4	84.6	48.7	27.3	20.8	4.39	16.7	41.4	81.8	78.0	44.5	1974
1975	40.0	14.5	87.5	81.2	78.2	12.3	1.37	0.838	1.18	28.0	85.1	121	41.7	1975
1976	78.3	84.0	42.8	81.8	88.7	5.18	7.73	2.89	13.2	46.1	84.8	80.4	44.2	1976
1977	48.6	30.7	38.4	84.4	34.1	83.2	28.2	31.0	33.0	74.4	37.8	82.1	48.1	1977
1978	138	18.6	44.8	81.7	33.8	18.3	7.44	2.89	2.05	33.8	11.0	28.3	35.5	1978
1979	85.7	31.3	108	80.6	39.6	34.3	12.6	48.6	16.6	84.8	82.9	86.2	56.1	1979
1980	30.2	8.74	87.8	130	87.6	8.73	12.8	3.40	8.19	32.9	71.9	69.7	40.7	1980
1981	80.4	78.8	40.4	85.5	86.1	24.0	13.9	21.3	8.13	43.3	77.2	106	48.4	1981
1982	88.8	44.3	84.3	82.6	83.1	15.1	10.6	20.8	22.4	8.43	23.3	87.6	40.8	1982
1983	86.0	36.3	139	84.0	83.6	30.4	44.5	47.5	23.6	18.6	87.2	89.7	56.0	1983
1984	82.2	81.2	80.3	111	88.0	26.6	7.24	17.2	13.6	6.83	12.2	36.6	42.8	1984
MEAN	52.8	40.7	63.9	90.5	59.0	23.3	14.4	15.9	16.5	33.4	67.4	60.0	43.0	MEAN

LOCATION - LAT 45 10 24 N DRAINAGE AREA, 1 350 km²
LONG 61 56 54 W NATURAL FLOW

ST. MARYS RIVER AT STILLWATER - STATION NO. 01E0001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	4.05 ON SEP 21	---	1915
1916	---	294 ON APR 7	1.05 ON AUG 26	1 030 000	1916
1917	---	303 ON APR 8	1.05 ON SEP 17	1 200 000	1917
1918	---	589 ON JAN 5	2.52 ON AUG 25	1 390 000	1918
1919	---	232 ON APR 19	3.09 ON JUL 10	1 150 000	1919
1920	---	405 ON MAR 15	3.09 ON JUL 31	1 230 000	1920
1921	---	226 ON MAR 12	0.851 ON SEP 22	1 080 000	1921
1922	---	232 ON JUL 6	2.78 ON JUN 19	1 300 000	1922
1923	---	384 ON OCT 3	2.01 ON MAR 18	1 610 000	1923
1924	---	238 ON JUN 17	1.59 ON AUG 5	1 250 000	1924
1925	---	524 ON APR 1	1.33 ON SEP 8	1 180 000	1925
1926	---	388 ON DEC 2	1.05 ON SEP 20	1 380 000	1926
1927	---	484 ON OCT 20	5.71 ON SEP 18	1 730 000	1927
1928	---	411 ON DEC 11	1.78 ON SEP 12	1 280 000	1928
1929	---	368 ON SEP 20	2.24 ON JUL 14	1 240 000	1929
1930	---	487 ON MAR 13	1.15 ON SEP 14	1 120 000	1930
1931	---	384 ON APR 3	2.75 ON AUG 13	1 330 000	1931
1932	---	327 ON DEC 2	1.70 ON JUL 21	1 280 000	1932
1933	---	385 ON OCT 9	1.59 ON AUG 11	1 530 000	1933
1934	---	351 ON APR 15	0.453 ON SEP 15	1 200 000	1934
1935	---	518 ON JAN 12	1.04 ON AUG 22	1 300 000	1935
1936	---	385 ON MAR 14	3.45 ON AUG 6	1 600 000	1936
1937	---	516 ON NOV 21	0.584 ON SEP 8	1 180 000	1937
1938	---	280 ON NOV 28	3.96 ON JUN 27	1 170 000	1938
1939	---	289 ON APR 21	0.674 ON SEP 6	1 190 000	1939
1940	---	285 ON DEC 10	1.04 ON AUG 18	1 170 000	1940
1941	---	334 ON APR 29	2.24 ON JUL 8	1 400 000	1941
1942	---	458 ON OCT 27	0.150 ON SEP 8 *	1 280 000	1942
1943	---	478 ON MAY 5	3.03 ON FEB 3	1 590 000	1943
1944	---	334 ON NOV 7	0.589 ON AUG 25	1 350 000	1944
1945	---	384 ON JAN 18	1.28 ON AUG 21	1 580 000	1945
1946	---	348 ON DEC 23	0.588 ON JUL 21	1 020 000	1946
1947	---	428 ON MAY 3	0.453 ON AUG 24	1 080 000	1947
1948	---	337 ON APR 3	3.34 ON AUG 6	1 450 000	1948
1949	---	311 ON NOV 27	1.78 ON AUG 3	1 440 000	1949
1950	---	453 ON NOV 28	0.408 ON OCT 12	1 080 000	1950
1951	---	328 ON MAY 30	2.10 ON AUG 8	1 280 000	1951
1952	---	584 ON JAN 24	0.728 ON SEP 17	1 480 000	1952
1953	---	527 ON FEB 9	0.728 ON AUG 4	1 670 000	1953
1954	---	510 ON FEB 25	1.15 ON SEP 30	1 540 000	1954
1955	---	371 ON FEB 13	1.50 ON AUG 18	1 080 000	1955
1956	---	624E ON JAN 7	1.17 ON OCT 8	1 580 000	1956
1957	337 AT 11:30 AST ON APR 22	292 ON NOV 4	1.01 ON SEP 2	1 220 000	1957
1958	---	345 ON NOV 30	2.35 ON JUL 28	1 480 000	1958
1959	486 AT 18:00 AST ON APR 5	442 ON APR 5	7.36 ON JAN 16	1 540 000	1959
1960	389 AT 02:30 AST ON APR 7	380 ON APR 7	0.231 ON SEP 12	882 000	1960
1961	402 AT 09:45 AST ON DEC 30	377 ON DEC 30	0.561 ON AUG 26	1 240 000	1961
1962	674 AT 23:00 AST ON APR 3	544 ON APR 3	5.44 ON JUL 1	1 580 000	1962
1963	648 AT 21:00 AST ON MAY 3	552 ON MAY 3	3.37 ON AUG 13	1 430 000	1963
1964	738 AT 12:00 AST ON APR 17	651 ON APR 17	7.85 ON AUG 23	1 750 000	1964
1965	189 AT 08:00 AST ON APR 18	180 ON APR 18	1.85 ON OCT 1	852 000	1965
1966	218 AT 01:00 AST ON APR 2	202 ON APR 2	0.883 ON SEP 4	925 000	1966
1967	493 AT 23:59 AST ON NOV 25	405 ON NOV 25	3.74 ON JUL 30	1 800 000	1967
1968	886 AT 10:10 AST ON AUG 31	583 ON AUG 31	0.507 ON AUG 20	1 370 000	1968
1969	818 AT 08:32 AST ON NOV 10	725 ON NOV 10	0.538 ON SEP 5	1 470 000	1969
1970	247 AT 10:46 AST ON JUL 13	232 ON JUL 13	4.85 ON JAN 28	1 210 000	1970
1971	1 280 AT 17:13 AST ON AUG 16 *	974 ON AUG 16 *	2.34 ON JUL 14	1 810 000	1971
1972	584 AT 23:01 AST ON MAY 17	456 ON MAY 17	5.43 ON FEB 13	2 030 000	1972
1973	320 AT 20:11 AST ON FEB 4	289 ON APR 30	1.82 ON OCT 4	1 370 000	1973
1974	384 AT 05:24 AST ON DEC 4	348 ON DEC 4	1.21 ON AUG 18	1 400 000	1974
1975	708A AT 02:27 AST ON DEC 12	564A ON DEC 12	0.238 ON AUG 22	1 310 000	1975
1976	549 AT 05:36 AST ON NOV 7	478 ON NOV 7	0.718 ON AUG 28	1 400 000	1976
1977	326 AT 08:14 AST ON DEC 27	303 ON DEC 27	6.88 ON AUG 16	1 550 000	1977
1978	850 AT 21:09 AST ON JAN 15	803 ON JAN 16	0.705 ON SEP 7	1 120 000	1978
1979	600 AT 11:20 AST ON DEC 18	514 ON DEC 18	3.01 ON JUL 27	1 770 000	1979
1980	411 AT 04:12 AST ON APR 6	377 ON MAY 10	0.839 ON SEP 14	1 280 000	1980
1981	390 AT 18:44 AST ON DEC 4	319 ON DEC 4	2.84 ON SEP 18	1 580 000	1981
1982	380 AT 08:16 AST ON JAN 6	342 ON JAN 8	2.30 ON JUL 20	1 380 000	1982
1983	692 AT 12:23 AST ON MAR 23	593 ON MAR 23	5.21 ON SEP 17	1 830 000	1983
1984	391 AT 11:05 AST ON FEB 6	378 ON MAR 17	1.80 ON AUG 6	1 380 000	1984
				1 380 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWIACKE RIVER NEAR UPPER STEWIACKE - STATION NO. 01DS001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	22.5	22.5	---	1915
1916	---	---	---	29.2	14.2	4.85	5.30	1.47	1.48	7.43	11.3	19.3	---	1916
1917	15.8	11.5	10.8	27.4	17.5	5.93	1.28	8.56	1.02	11.5	10.2	15.3	11.8	1917
1918	14.8	8.91	9.09	26.7	16.1	5.53	4.71	1.79	8.73	17.2	17.7	7.83	11.6	1918
1919	20.5	4.05	15.3	19.3	10.5	2.80	1.29	5.79	10.8	8.19	15.6	18.9	11.0	1919
1920	1.58	25.8	19.8	30.4	14.4	4.31	1.55	7.02	2.14	2.18	5.92	12.8	10.8	1920
1921	10.8	4.25	29.9	25.4	11.0	2.18	0.881	0.553	0.846	5.45	12.9	16.5	10.2	1921
1922	14.2	5.66	13.5	24.3	10.5	2.76	16.1	6.14	11.3	12.1	10.3	10.8	11.5	1922
1923	13.5	4.57	8.83	32.1	29.7	4.82	5.94	9.43	8.20	14.0	13.8	9.92	13.0	1923
1924	13.8	3.59	3.86	16.6	17.0	8.24	2.03	8.06	9.86	8.80	8.81	9.32	8.80	1924
1925	2.07	15.6	20.7	18.5	13.4	9.11	7.24	2.26	1.34	16.4	12.7	4.23	10.3	1925
1926	3.33	4.98	21.5	25.2	41.3	13.1	4.89	2.03	0.810	---	---	---	---	1926
MEAN	11.0	9.01	15.4	25.0	17.8	5.78	4.71	4.74	5.13	10.0	12.9	13.4	10.9	MEAN

LOCATION - LAT 45 12 55 N DRAINAGE AREA, 420 km²
LONG 62 59 50 W REGULATED

STEWIACKE RIVER NEAR UPPER STEWIACKE - STATION NO. 01DS001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	80.8 ON APR 8	0.425 ON SEP 21	---	1916
1917	---	102 ON APR 7	0.425 ON JUL 27	382 000	1917
1918	---	96.3 ON OCT 8	0.538 ON AUG 23	367 000	1918
1919	---	107 ON APR 18	0.227 ON JUL 12	348 000	1919
1920	---	72.2 ON DEC 8	0.880 ON JUL 19	335 000	1920
1921	---	83.4 ON MAR 10	0.142 ON SEP 5 *	320 000	1921
1922	---	86.0 ON OCT 24	1.27 ON JUN 16	384 000	1922
1923	---	116 ON OCT 2 *	0.850E ON MAR 13	409 000	1923
1924	---	95.8 ON JAN 12	0.453 ON AUG 2	276 000	1924
1925	---	95.1 ON APR 1	0.388 ON AUG 30	324 000	1925
1926	---	105 ON MAY 11	0.425 ON SEP 17	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		345 000	MEAN

E - ESTIMATED

TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE - STATION NO. 01EA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	11.5	4.58	4.16	4.65	7.73	4.64	4.38	5.92	---	1920
1921	11.2	7.87	16.0	13.5	7.70	3.14	3.69	3.06	1.50	1.46	1.39	10.4	6.90	1921
1922	10.0	8.52	13.2	8.61	8.33	3.89	9.14	4.85	9.82	7.38	4.61	6.83	8.01	1922
1923	14.1	12.6	10.3	29.5	22.7	7.09	4.13	3.19	1.64	1.83	2.44	12.5	10.2	1923
1924	11.1	8.52	5.60	7.85	8.61	5.53	3.88	2.70	4.42	4.49	4.85	5.89	6.14	1924
1925	5.12	5.53	10.0	7.85	4.61	4.76	11.1	6.49	4.19	5.02	7.38	8.15	6.88	1925
1926	8.40	10.7	16.4	16.1	15.0	7.92	4.77	3.85	2.21	1.83	4.85	5.05	8.15	1926
1927	11.3	9.46	8.40	9.08	7.49	6.15	5.08	8.44	12.3	8.22	12.5	17.4	9.64	1927
1928	12.4	15.1	11.0	11.1	12.3	6.28	4.93	4.85	4.85	3.91	3.36	7.19	8.10	1928
1929	14.8	11.3	9.54	7.47	15.8	5.23	5.80	3.39	4.11	---	---	---	---	1929
MEAN	10.9	9.94	11.4	12.3	11.5	5.46	5.66	4.68	5.27	4.31	5.07	8.89	7.98	MEAN

LOCATION - LAT 43 55 40 N DRAINAGE AREA, 337 km²
LONG 65 55 00 W NATURAL FLOW

TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE - STATION NO. 01EA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	37.7 ON MAR 21	0.991 ON OCT 31	217 000	1921
1922	---	17.0 ON MAR 23	3.06 ON JUN 26	253 000	1922
1923	---	43.0 ON MAY 3 *	1.36 ON SEP 18	321 000	1923
1924	---	15.1 ON JAN 21	1.78 ON AUG 12	194 000	1924
1925	---	21.4 ON DEC 17	3.48 ON SEP 15	211 000	1925
1926	---	25.3 ON MAR 12	0.883 ON OCT 11 *	267 000	1926
1927	---	27.2 ON DEC 16	4.53 ON JUL 4	304 000	1927
1928	---	21.0 ON MAY 3	3.03 ON NOV 8	268 000	1928
1929	---	---	1.78 ON JUN 25	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		353 000	MEAN

TUSKET RIVER AT TUSKET FALLS - STATION NO. 01EA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	18.7	5.89	2.79	2.46	24.7	57.7	50.8	---	1915
1916	58.1	37.2	37.5	88.4	25.8	42.2	44.6	20.3	8.50	22.1	33.8	72.7	40.9	1916
1917	86.5	43.9	91.1	122	45.7	48.3	14.3	8.26	3.84	40.5	84.9	48.3	49.0	1917
1918	22.9	37.2	54.1	43.6	42.8	10.4	32.1	7.89	40.9	86.8	102	84.6	44.0	1918
1919	103	25.1	50.6	83.3	74.2	28.3	11.6	15.7	40.0	33.2	56.4	85.5	49.9	1919
1920	20.2	58.2	117	81.9	45.3	19.8	20.7	23.6	38.3	12.4	16.5	48.9	42.4	1920
1921	59.0	23.7	104	71.7	33.6	10.3	17.4	9.40	5.04	11.4	23.8	57.3	35.8	1921
1922	51.6	32.1	74.0	60.6	36.6	15.5	56.0	15.5	85.1	40.3	26.0	33.2	41.5	1922
1923	77.8	40.6	55.5	139	96.6	17.5	16.1	7.40	4.81	9.84	17.3	76.2	46.6	1923
1924	59.6	31.7	28.0	60.4	34.5	15.7	8.78	9.29	31.6	31.8	16.0	29.6	29.6	1924
1925	23.6	38.2	86.0	33.4	22.6	14.4	55.9	24.3	7.14	29.4	85.6	32.0	33.6	1925
1926	43.1	36.7	89.0	90.3	56.6	32.7	14.6	5.59	2.92	23.3	41.6	33.6	39.2	1926
1927	79.9	35.7	55.6	36.6	30.5	26.6	16.2	58.2	48.3	43.6	51.4	61.1	47.0	1927
1928	59.2	66.4	51.0	65.2	46.3	36.1	17.9	12.2	10.6	12.6	19.0	66.5	39.0	1928
1929	87.2	63.0	52.7	55.4	75.6	20.6	8.19	---	---	---	---	---	---	1929
MEAN	58.9	41.6	68.2	70.7	47.6	23.6	22.7	15.6	22.0	28.6	41.6	55.6	41.5	MEAN

LOCATION - LAT 43 52 53 N DRAINAGE AREA, 1 450 km²
LONG 65 58 26 W NATURAL FLOW

TUSKET RIVER AT TUSKET FALLS - STATION NO. 01EA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1915	---	---	---	---	1915
1916	---	139 ON APR 9	4.78 ON OCT 13	1 280 000	1916
1917	---	213 ON OCT 26	2.46 ON SEP 26	1 540 000	1917
1918	---	225 ON NOV 22	5.13 ON AUG 31	1 390 000	1918
1919	---	284 ON JAN 7	8.50 ON JUL 14	1 570 000	1919
1920	---	330 ON MAR 17 *	5.17 ON OCT 29	1 340 000	1920
1921	---	195 ON MAR 13	3.20 ON OCT 2	1 130 000	1921
1922	---	176 ON JUL 10	6.88 ON JUN 27	1 310 000	1922
1923	---	272 ON APR 11	3.20 ON SEP 26	1 470 000	1923
1924	---	87 7 ON JAN 22	4.79 ON AUG 12	941 000	1924
1925	---	137 ON JUL 4	5.72 ON SEP 15	1 080 000	1925
1926	---	167 ON MAR 11	2.15 ON SEP 24 *	1 240 000	1926
1927	---	140 ON AUG 29	7.70 ON JUL 6	1 480 000	1927
1928	---	105 ON DEC 24	7.87 ON SEP 11	1 230 000	1928
1929	---	154 ON JAN 11	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 310 000	MEAN

NOVA SCOTIA

TUSKET RIVER AT WILSON'S BRIDGE - STATION NO. 01EA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	1.16	51.0	20.8	26.8	28.8	---	1929
1930	38.1	29.8	83.4	35.7	8.52	6.25	13.6	5.48	9.93	8.18	10.4	40.7	22.8	1930
1931	38.8	42.1	36.4	66.8	18.8	24.4	8.48	5.30	8.38	13.8	26.8	43.2	27.8	1931
1932	83.0	33.8	27.3	58.0	26.8	6.70	8.72	9.38	8.78	18.7	32.0	31.7	26.8	1932
1933	34.1	64.8	50.4	41.5	21.0	22.1	9.01	9.26	32.3	84.0	61.6	40.0	35.8	1933
1934	30.1	48.3	53.6	82.8	21.9	10.8	5.90	11.2	6.89	7.28	53.8	83.0	31.9	1934
1935	70.8	35.2	46.7	47.3	27.3	11.9	9.21	6.84	22.1	13.5	19.8	34.7	28.2	1935
1936	83.6	26.7	68.8	38.2	27.3	12.8	8.83	9.78	26.4	45.1	38.9	79.3	38.1	1936
1937	68.8	32.0	26.7	25.8	31.4	33.7	13.8	8.42	14.3	22.8	36.8	44.3	28.8	1937
1938	38.8	32.4	29.0	83.3	21.3	20.1	86.5	22.0	20.1	32.8	23.7	41.8	33.4	1938
1939	25.2	39.8	85.4	82.8	22.3	13.1	20.7	14.1	11.7	7.88	28.0	27.5	28.9	1939
1940	18.8	20.9	36.1	82.0	23.9	15.0	16.4	10.0	24.3	15.0	39.0	48.6	29.8	1940
1941	35.3	26.6	19.2	33.1	21.7	16.1	14.7	18.2	18.6	17.3	44.8	32.4	24.4	1941
1942	41.0	23.8	71.1	37.8	19.0	18.5	9.48	10.6	15.3	35.7	45.2	32.0	30.0	1942
1943	19.7	81.8	52.7	26.3	61.9	28.6	60.1	26.8	18.7	24.0	58.4	37.3	38.8	1943
1944	18.8	19.8	38.1	36.8	18.2	10.8	8.84	9.87	12.4	21.8	30.3	38.2	21.9	1944
1945	47.2	31.0	86.4	37.4	47.8	82.3	22.8	16.8	13.0	18.4	47.8	27.0	35.8	1945
1946	36.4	41.4	76.0	80.2	84.6	16.8	18.2	13.2	11.8	9.81	9.38	40.8	31.2	1946
1947	40.8	81.2	48.1	37.7	87.2	38.2	18.8	18.1	7.87	8.44	7.36	17.4	28.0	1947
1948	39.8	80.2	70.4	86.1	37.8	81.8	18.1	15.4	7.98	7.05	36.8	29.3	36.8	1948
1949	43.7	31.3	40.7	48.8	21.8	17.2	9.58	8.03	4.13	21.8	27.8	88.4	27.8	1949
1950	82.2	37.8	38.4	86.2	20.1	16.0	23.8	12.8	24.0	16.3	46.8	80.8	36.7	1950
1951	81.3	88.3	31.3	27.8	21.8	18.4	11.8	16.3	23.8	16.8	80.7	48.2	32.8	1951
1952	113	87.0	41.8	32.0	21.8	32.1	13.3	23.8	9.86	18.4	13.1	21.3	33.6	1952
1953	46.8	105	73.8	87.2	27.2	13.0	14.2	24.8	32.3	22.2	27.8	87.8	42.1	1953
1954	39.8	84.0	86.8	82.4	24.0	26.8	26.8	22.3	7.81	28.1	88.4	82.1	41.1	1954
1955	36.3	33.1	87.2	26.0	23.4	15.4	8.45	10.1	17.2	22.2	28.0	27.8	25.8	1955
1956	111	26.7	47.8	82.0	48.0	27.7	15.3	11.0	16.1	16.8	21.2	43.2	37.3	1956
1957	49.0	31.7	38.8	86.8	18.0	8.48	7.28	8.87	4.83	7.07	37.8	88.1	26.2	1957
1958	77.2	46.0	42.3	38.9	86.8	34.0	8.08	18.0	38.7	27.1	32.2	46.7	38.4	1958
1959	82.8	32.0	80.4	47.9	20.8	43.4	35.1	10.4	9.74	80.8	86.8	78.8	44.0	1959
1960	27.8	84.2	24.8	88.8	30.8	20.3	7.78	4.04	1.82	8.85	22.3	28.7	28.7	1960
1961	27.0	12.4	33.4	48.3	27.0	27.8	8.87	4.80	8.26	13.0	31.2	48.7	23.4	1961
1962	80.2	25.8	20.4	88.0	11.4	16.2	8.58	17.4	31.1	44.8	84.0	40.2	37.3	1962
1963	83.1	81.8	42.8	81.8	82.1	30.4	12.3	8.89	19.8	8.81	70.8	45.1	38.8	1963
1964	42.8	44.7	41.8	82.8	18.2	9.20	20.8	27.8	19.8	22.8	20.8	78.8	36.3	1964
1965	46.7	24.7	41.2	34.8	11.8	8.81	3.08	2.84	3.80	11.3	19.2	30.7	19.2	1965
1966	20.8	31.0	82.8	30.7	22.1	27.8	7.46	8.81	10.4	25.8	28.8	25.1	23.2	1966
1967	38.8	28.8	38.7	88.8	47.8	14.4	27.0	28.8	24.2	72.4	48.7	105	44.2	1967
1968	88.8	37.8	88.8	30.8	23.1	28.8	16.0	7.28	8.42	8.48	38.0	55.7	31.8	1968
1969	84.3	41.7	33.8	78.1	34.8	16.1	8.81	8.03	7.24	11.8	34.2	80.8	32.2	1969
1970	27.0	82.0	23.7	87.2	28.3	30.8	12.7	24.0	28.8	32.8	30.2	27.0	31.0	1970
1971	23.8	76.8	81.4	83.4	34.2	20.8	8.26	20.2	11.2	10.8	20.3	83.6	32.8	1971
1972	88.8	31.8	88.8	48.8	82.0	28.4	16.1	8.38	2.89	28.1	88.4	84.8	39.8	1972
1973	80.8	81.8	87.4	38.7	40.8	40.8	87.8	48.7	16.8	10.7	21.1	88.8	41.7	1973
1974	37.3	88.0	81.0	48.8	28.1	28.4	10.8	8.14	18.7	31.1	38.8	48.8	32.7	1974
1975	48.8	28.0	48.8	42.8	20.8	18.8	4.88	4.80	8.43	28.3	87.7	71.7	31.8	1975
1976	78.4	80.2	44.7	28.0	83.8	14.3	24.8	7.88	12.8	35.7	35.8	88.8	38.3	1976
1978	48.8	38.2	72.3	72.2	21.8	21.0	22.2	24.1	20.3	87.8	48.3	85.3	43.2	1977
1977	88.8	30.8	28.2	88.3	28.0	16.3	8.38	2.78	4.14	10.8	14.8	28.7	26.8	1978
1978	83.8	53.8	102	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	45.4	---	1980
1981	38.2	78.8	43.8	71.4	31.3	28.1	27.3	22.3	8.83	30.2	84.7	83.7	42.4	1981
1982	88.1	87.4	48.7	48.7	34.8	11.8	18.0	13.4	8.02	7.00	11.3	43.0	30.7	1982
1983	33.7	27.8	81.8	87.4	83.3	27.4	8.87	8.23	16.8	7.83	28.2	44.0	30.3	1983
1984	44.4	78.8	88.1	80.7	48.0	28.8	28.3	16.8	8.78	4.23	7.47	28.1	34.3	1984
MEAN	47.8	43.4	48.4	82.2	31.3	22.2	16.3	13.3	16.1	21.8	38.8	47.7	32.8	MEAN

LOCATION - LAT 43 85 24 N DRAINAGE AREA, 1 070 km²
LONG 85 82 12 W REGULATED

TUSKET RIVER AT WILSON'S BRIDGE - STATION NO. 01EA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.311 ON AUG 19 *	---	1929
1930	---	113 ON MAR 15	1.27 ON JUL 2	713 000	1930
1931	---	157 ON APR 5	2.82 ON SEP 1	870 000	1931
1932	---	104 ON JAN 11	4.50 ON JUN 27	852 000	1932
1933	---	140 ON OCT 29	4.39 ON AUG 24	1 120 000	1933
1934	---	148 ON APR 4	2.92 ON OCT 5	1 010 000	1934
1935	---	328 ON JAN 13	5.10 ON AUG 15	888 000	1935
1936	---	328 ON MAR 15	5.06 ON JUL 29	1 210 000	1936
1937	---	98.3 ON NOV 23	5.88 ON AUG 19	810 000	1937
1938	---	130 ON JAN 11	7.08 ON AUG 28	1 050 000	1938
1939	---	138 ON APR 25	3.31 ON OCT 25	811 000	1939
1940	---	181 ON APR 3	7.53 ON AUG 20	845 000	1940
1941	---	83.5 ON NOV 10	6.94 ON JUL 3	788 000	1941
1942	---	208 ON MAR 12	7.08 ON AUG 5	845 000	1942
1943	---	340 ON JUL 11	12.5 ON SEP 3	1 210 000	1943
1944	---	86.3 ON DEC 3	5.38 ON JUL 11	894 000	1944
1945	---	130 ON MAR 2	5.85 ON SEP 4	1 120 000	1945
1946	---	160 ON MAR 6	6.08 ON NOV 8	865 000	1946
1947	---	238 ON MAY 4	1.73 ON NOV 8	815 000	1947
1948	---	160 ON MAR 23	3.28 ON OCT 8	1 170 000	1948
1949	---	117 ON DEC 17	2.75 ON SEP 22	879 000	1949
1950	---	289 ON DEC 1	6.80 ON AUG 20	1 180 000	1950
1951	---	158 ON FEB 10	5.58 ON JUL 3	1 030 000	1951
1952	---	294 ON JAN 26	7.16 ON OCT 14	1 080 000	1952
1953	---	286 ON FEB 11	6.46 ON JUN 14	1 220 000	1953
1954	---	232 ON FEB 26	4.42 ON SEP 26	1 280 000	1954
1955	---	90.6 ON JAN 2	3.85 ON AUG 8	808 000	1955
1956	---	337 ON JAN 11	6.09 ON AUG 6	1 180 000	1956
1957	---	230 ON JAN 26	3.68 ON SEP 2	827 000	1957
1958	---	231 ON JAN 19	7.16 ON JUL 29	1 210 000	1958
1959	---	238 ON OCT 29	4.25 ON OCT 1	1 390 000	1959
1960	---	382 ON APR 8 *	0.894 ON OCT 15	907 000	1960
1961	---	100 ON NOV 30	2.10 ON AUG 3	738 000	1961
1962	---	220 ON APR 11	4.05 ON AUG 8	1 180 000	1962
1963	---	150 ON NOV 11	3.26 ON OCT 27	1 220 000	1963
1964	---	198 ON APR 18	6.60 ON JUL 2	1 150 000	1964
1965	---	126 ON JAN 1	1.67 A ON OCT 1	804 000	1965
1966	107 AT 08:00 AST ON MAR 8	105 ON MAR 8	4.56 ON JUL 12	732 000	1966
1967	294 AT 10:00 AST ON DEC 7 *	289 ON DEC 7	10.0 ON JUN 18	1 380 000	1967
1968	170 AT 17:00 AST ON MAR 21	168 ON MAR 21	4.70 ON OCT 20	986 000	1968
1969	133 AT 10:17 AST ON DEC 26	130 ON DEC 26	3.86 ON AUG 4	1 020 000	1969
1970	186 AT 01:50 AST ON FEB 7	181 ON FEB 7	7.56 ON AUG 10	977 000	1970
1971	249 AT 00:23 AST ON FEB 17	238 ON FEB 17	3.17 ON OCT 10	1 030 000	1971
1972	204 AT 11:08 AST ON MAY 19	201 ON MAY 19	2.84 ON SEP 14	1 280 000	1972
1973	152 AT 14:30 AST ON JUN 29	151 ON JUN 29	6.05 ON OCT 28	1 210 000	1973
1974	186 AT 22:34 AST ON FEB 26	185 ON FEB 26	3.14 ON AUG 17	1 030 000	1974
1975	215 AT 03:30 AST ON NOV 17	208 ON NOV 17	1.87 ON SEP 2	1 010 000	1975
1976	154 AT 15:46 AST ON DEC 28	147 ON DEC 28	4.53 ON SEP 5	1 240 000	1976
1977	165 AT 02:37 AST ON MAR 18	160 ON MAR 18	6.08 ON SEP 13	1 380 000	1977
1978	292 AT 14:00 AST ON JAN 17	281 ON JAN 17	0.493 ON SEP 8	844 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	194 AT 02:42 AST ON APR 3	189 ON FEB 15	2.89 ON SEP 8	1 340 000	1981
1982	195 AT 03:30 AST ON FEB 7	188 ON FEB 7	4.37 ON SEP 21	888 000	1982
1983	101 AT 02:00 AST ON APR 28	97.8 ON APR 28	3.06 ON JUL 10	985 000	1983
1984	131 AT 18:39 AST ON FEB 7	127 ON FEB 7	2.67 ON OCT 22	1 080 000	1984
				1 030 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WALLACE RIVER AT HOWARD'S MILL - STATION NO. 01DN003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	1.47	3.37	15.9	12.8	10.2	---	1923
1924	8.59	3.47	2.91	20.6	27.0	7.80	1.89	3.18	2.38	6.38	10.8	15.3	9.24	1924
1925	2.37	34.7	25.7	23.6	6.37	10.8	9.05	0.848	4.29	15.8	10.1	2.87	12.2	1925
1926	---	---	---	---	83.4	8.06	1.02	0.840	0.781	9.71	12.4	12.7	---	1926
1927	19.3	4.53	7.79	34.3	11.3	5.82	3.24	28.1	3.77	14.9	14.5	12.9	13.4	1927
1928	19.2	4.53	7.78	20.7	12.1	7.81	1.33	0.888	2.82	3.70	8.49	24.1	9.28	1928
1929	19.4	3.04	8.08	23.8	21.3	4.41	1.81	1.49	8.87	3.82	8.70	8.28	8.80	1929
1930	20.4	11.4	23.8	15.8	7.42	4.87	3.07	0.817	0.879	3.74	3.82	12.1	8.95	1930
1931	12.1	11.9	15.5	51.8	11.1	7.40	7.03	3.80	4.12	6.08	6.87	---	---	1931
1932	---	---	---	45.8	11.3	3.03	2.28	1.17	4.28	3.83	8.40	13.6	---	1932
1933	28.3	34.0	8.84	32.3	11.1	3.28	0.882	0.881	1.72	38.0	34.2	7.88	16.4	1933
MEAN	18.0	13.4	12.4	29.9	20.4	6.28	3.07	3.87	3.18	11.2	11.2	12.0	11.2	MEAN

LOCATION - LAT 45 45 05 N DRAINAGE AREA, 384 km^2
LONG 63 34 02 W NATURAL FLOW

WALLACE RIVER AT HOWARD'S MILL - STATION NO. 01DN003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	0.510 ON SEP 13	---	1923
1924	---	82.9 ON MAY 4	0.510 ON AUG 2	292 000	1924
1925	---	175 ON FEB 25	0.198 ON AUG 17	384 000	1925
1926	---	132 ON MAY 5	0.198 ON AUG 16	---	1926
1927	---	148 ON AUG 24	1.01 ON JUL 1	423 000	1927
1928	---	145 ON DEC 10	0.227 ON JUL 23	293 000	1928
1929	---	141 ON JAN 8	0.481 ON AUG 18	281 000	1929
1930	---	122 ON MAR 13	0.246 ON AUG 18	282 000	1930
1931	---	145 ON APR 3	1.19 ON AUG 8	---	1931
1932	---	115 ON APR 3	0.885 ON SEP 7	---	1932
1933	---	183 ON OCT 29 *	0.108 ON AUG 9 *	517 000	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		353 000	MEAN

WALLACE RIVER AT WENTWORTH - STATION NO. 01DN005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	4.24R	5.61R	---	1977
1978	8.36R	1.99R	1.73R	6.14R	4.58R	1.71R	1.03R	0.517R	0.397R	2.08R	1.58R	1.80R	2.50R	1978
1979	5.83R	2.66R	9.07R	---	---	---	---	---	---	---	---	---	---	1979
MEAN	5.99R	2.33R	5.40R	6.14R	4.58R	1.71R	1.03R	0.517R	0.397R	2.08R	2.91R	3.88R	2.50	MEAN

LOCATION - LAT 45 39 51 N DRAINAGE AREA, 114 km^2
LONG 63 33 23 W NATURAL FLOW

R - REVISED SINCE JAN 1980

WALLACE RIVER AT WENTWORTH - STATION NO. 01DN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	26.7R ON JAN 15 *	0.138R ON SEP 3 *	78 000R	1978
1979	---	22.5R ON MAR 15	0.538RB ON FEB 21	---	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980		78 000R	MEAN

WALLACE RIVER AT WENTWORTH CENTRE - STATION NO. 01DN004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	2.54	4.29	3.41	19.4	---	1964
1965	8.37	6.57	7.03	14.3	12.3	3.11	0.845	0.728	0.561	1.21	5.17	7.01	5.68	1965
1966	3.01	4.02	12.4	13.1	5.98	2.68	1.18	0.647	0.779	5.78	7.33	12.5	5.06	1966
1967	6.89	2.95	5.38	11.7	36.8	7.34	2.25	2.14	3.46	12.8	18.7	11.3	10.2	1967
1968	6.04	3.68	18.4	11.2	3.88	3.28	1.37	0.954	1.18	3.38	15.5	18.3	7.27	1968
1969	7.08	10.6	9.15	18.7	6.66	2.22	1.42	0.953	1.32	1.50	5.50	15.1	6.77	1969
1970	5.17	8.58	3.49	13.1	13.1	4.87	8.44	3.14	3.56	9.67	14.0	8.28	7.65	1970
1971	2.80	21.7	8.87	26.7	21.3	4.87	1.32	11.8	3.42	4.61	10.1	10.8	10.9	1971
1972	14.5	8.83	11.0	8.83	39.8	8.28	2.51	1.07	1.82	9.75	22.1	12.0	11.7	1972
1973	9.47	7.97	12.1	18.0	11.0	9.07	8.21	3.15	1.06	1.22	4.00	11.9	7.93	1973
1974	4.88	11.8	14.3	15.0	11.2	5.83	2.16	1.56	4.84	9.54	13.8	12.9	8.84	1974
1975	7.14	3.41	12.1	18.3	17.2	3.11	1.04	0.685	0.763	1.55	9.13	19.4	7.84	1975
1976	18.9	11.8	7.36	12.9	14.7	2.03	1.45	0.880	1.74	6.88	8.02	14.7	8.38	1976
1977	8.92	5.12	8.28	25.3	11.4	8.77	6.08	8.28	11.5	24.1	11.0	16.1	12.3	1977
1978	25.4	5.40	7.18	21.3	14.1	3.04	1.78	0.823	0.811	4.84	3.26	7.88	8.00	1978
1979	18.8	8.50	26.5	14.8	8.83	4.83	6.45	8.51	8.98	9.78	25.7	17.2	13.3	1979
1980	8.83	1.74	8.38	25.4	7.33	4.82	3.88	1.48	1.23	2.87	11.7	12.5	7.80	1980
1981	9.08	20.2	8.82	19.8	10.5	4.78	3.87	1.34	1.41	10.7	20.8	22.0	11.0	1981
1982	10.5	8.47	12.0	28.8	15.0	3.01	2.73	1.73	1.31	1.48	3.03	11.5	8.27	1982
1983	9.88	8.50	24.4	18.1	8.96	5.08	3.56	3.83	2.59	2.48	8.74	13.1	8.88	1983
1984	8.84	11.0	17.8	26.9	18.7	5.84	1.31	2.77	3.34	2.56	2.82	8.66	9.18	1984
MEAN	8.80	8.44	11.7	18.5	14.8	4.80	2.83	2.81	2.66	6.36	10.8	13.3	8.89	MEAN

LOCATION - LAT 45 40 42 N DRAINAGE AREA, 298 km^2
LONG 63 33 36 W NATURAL FLOW

WALLACE RIVER AT WENTWORTH CENTRE - STATION NO. 01DN004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	30.9 AT 01:30 AST ON APR 18	28.8 ON MAY 1	0.490 ON AUG 6	178 000	1985
1986	40.8 AT 20:30 AST ON APR 1	32.6 ON MAR 22	0.394 ON SEP 2 *	191 000	1986
1987	138 AT 07:00 AST ON OCT 11	81.0 ON OCT 11	0.850E ON AUG 26	321 000	1987
1988	80.3 AT 18:30 AST ON MAR 24	48.7 ON MAR 24	0.484 ON SEP 21	230 000	1988
1989	144 AT 13:41 AST ON DEC 23	88.9 ON DEC 23	0.840 ON SEP 2	213 000	1989
1970	83.4 AT 01:18 AST ON FEB 5	46.2 ON FEB 4	1.33 B ON MAR 12	242 000	1970
1971	170 AT 23:47 AST ON AUG 16	107 B ON FEB 14	0.881 ON AUG 11	344 000	1971
1972	276 AT 23:57 AST ON MAY 4	150 ON MAY 5	0.458 ON SEP 8	388 000	1972
1973	75.9 AT 18:26 AST ON APR 28	47.6 ON JUN 18	0.739 ON SEP 14	250 000	1973
1974	141 AT 15:13 AST ON NOV 26	83.3B ON FEB 23	0.908 ON AUG 23	282 000	1974
1975	114 B AT 15:05 AST ON DEC 27	66.8B ON DEC 27	0.835 ON SEP 2	250 000	1975
1976	123 AT 12:50 AST ON DEC 27	71.4 ON DEC 27	0.578 ON AUG 26	284 000	1976
1977	---	71.1 ON OCT 2	1.84 B ON FEB 19	387 000	1977
1978	374 AT 08:48 AST ON JAN 15 *	218 ON JAN 15 *	0.551 ON AUG 26	252 000	1978
1979	187 AT 01:43 AST ON NOV 15	124 ON NOV 15	1.13 B ON FEB 22	418 000	1979
1980	---	85.0E ON APR 5	0.520 ON SEP 8	237 000	1980
1981	174 AT 09:39 AST ON NOV 7	101 ON NOV 7	0.581 ON SEP 22	347 000	1981
1982	177 AT 04:32 AST ON APR 29	123 ON APR 29	0.789 ON SEP 15	281 000	1982
1983	144 AT 20:42 AST ON MAR 22	89.8 ON MAR 22	0.880E ON JUL 21	280 000	1983
1984	112 AT 20:28 AST ON APR 17	71.7 ON APR 18	0.617 ON AUG 4	280 000	1984
				280 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	2.08 R	2.73 R	---	1977
1978	3.11R	1.32R	1.05R	2.81R	2.95R	1.40R	0.939R	0.667R	0.808R	0.883R	0.832R	0.856R	1.40R	1978
1979	2.76R	1.67R	4.00R	---	---	---	---	---	---	---	---	---	---	1979
MEAN	2.93R	1.48R	2.52R	2.81R	2.95R	1.40R	0.939R	0.667R	0.808R	0.883R	1.36 R	1.89 R	1.40	MEAN

LOCATION - LAT 45 38 24 N LONG 63 56 03 W
DRAINAGE AREA, 48.9 km^2
NATURAL FLOW
R - REVISED SINCE JAN 1980

WEST RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	19.3R ON JAN 15 *	0.552R ON OCT 11 *	44 300R	1978
1979	---	15.9R ON MAR 12	0.806R ON JAN 1	---	1979
				44 300R	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

WESTFIELD RIVER NEAR NORTH BROOKFIELD - STATION NO. 01EE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	5.80	5.37	---	1981
1982	4.77	6.20	6.71	8.85	4.30	1.00	1.61	1.53	0.500	0.433	0.928	2.93	2.81	1982
1983	3.33	2.11	7.73	8.18	4.32	3.13	0.256	0.261	1.32	0.476	3.21	4.88	3.09	1983
1984	3.82	7.00	8.10	8.81	4.89	2.37	1.81	0.882	1.38	0.827	0.882	2.86	3.37	1984
MEAN	3.97	4.44	6.85	8.81	4.44	2.17	1.23	0.818	1.07	0.512	3.40	4.73	3.09	MEAN

LOCATION - LAT 44 24 22 N LONG 84 59 17 W
DRAINAGE AREA, 143 km^2
NATURAL FLOW

WESTFIELD RIVER NEAR NORTH BROOKFIELD - STATION NO. 01EE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	23.2 AT 06:30 AST ON APR 30 *	22.1 ON APR 30 *	0.282 ON NOV 1	88 800	1982
1983	12.1 AT 08:30 AST ON MAR 23	12.1 ON MAR 23	0.105 ON JUL 21 *	87 300	1983
1984	17.8 AT 15:30 AST ON MAR 18	17.4 ON MAR 18	0.389 ON AUG 9	107 000	1984
				87 800	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEBURN BROOK BELOW POLLOCK LAKE - STATION NO. 01EE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.328	0.840	0.542	0.471	0.648	0.183	0.105	0.050	0.048	0.021	0.025	0.389	0.271	1984
MEAN	0.328	0.840	0.542	0.471	0.648	0.183	0.105	0.050	0.048	0.021	0.025	0.389	0.271	MEAN

LOCATION - LAT 44 21 10 N DRAINAGE AREA, 9.45 km²
LONG 65 05 27 W NATURAL FLOW

WHITEBURN BROOK BELOW POLLOCK LAKE - STATION NO. 01EE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	1.43 ON FEB 5 *	0.003 ON OCT 15 *	8 550	1984
				8 550	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WRECK COVE BROOK NEAR WRECK COVE - STATION NO. 01FD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	0.782	0.553	0.573	1.30	1.25	---	1956
1957	0.996	0.825	0.729	1.33	4.13	1.16	0.182	0.188	0.218	0.347	2.13	2.06	1.17	1957
1958	2.23	1.43	0.877	4.08	3.67	0.701	0.851	0.487	0.512	0.856	2.88	1.81	1.86	1958
1959	0.500	0.789	0.706	2.26	2.73	2.12	0.228	1.14	0.594	0.837	2.31	1.58	1.31	1959
1960	0.812	1.34	0.527	3.12	4.07	0.479	0.185	0.026	0.275	1.26	0.809	1.27	1.10	1960
1961	0.572	0.184	0.492	0.880	7.36	2.15	0.178	0.107	0.089	0.773	1.29	1.67	1.34	1961
1962	1.32	0.884	0.577	2.87	2.82	2.18	1.35	0.895	1.14	1.73	3.05	2.31	1.71	1962
1963	2.34	1.15	0.488	0.711	5.59	1.43	0.211	1.20	0.885	0.715	1.70	1.13	1.47	1963
1964	0.279	0.518	1.11	3.08	4.88	1.94	0.882	0.527	1.36	1.02	0.858	1.50	1.48	1964
1965	1.08	0.780	1.25	0.718	4.35	2.86	0.287	0.448	0.172	0.689	1.81	1.15	1.29	1965
1966	0.576	0.533	0.815	1.74	3.02	0.995	0.348	0.189	0.845	1.73	1.24	1.36	1.09	1966
1967	0.850	0.314	0.415	0.809	8.03	4.02	0.282	0.188	0.481	1.16	3.00	1.16	1.54	1967
1968	0.897	0.574	2.21	3.16	1.22	0.952	0.115	0.392	0.810	0.804	3.32	2.38	1.34	1968
1969	0.780	1.82	0.893	2.43	4.22	0.738	1.47	0.213	0.484	1.03	10.2	3.84	2.35	1969
1970	0.598	0.807	0.345	0.870	2.33	0.588	0.320	1.32	3.20	1.81	1.85	0.976	1.24	1970
1971	0.440	1.61	1.20	5.88	4.26	0.812	0.173	1.32	0.389	0.546	2.95	1.38	1.58	1971
1972	1.18	1.18	1.24	0.847	5.43	1.30	0.885	0.488	0.254	2.25	3.10	1.68	1.68	1972
1973	1.08	1.32	0.813	1.17	4.51	1.78	0.782	1.04	0.172	0.304	1.48	1.78	1.35	1973
1974	0.602	0.728	1.62	2.82	3.92	1.38	0.334	0.136	0.288	1.89	2.07	2.32	1.48	1974
1975	0.348	0.178	0.738	1.86	6.34	2.57	0.105	0.133	0.158	1.26	1.55	3.30	1.57	1975
1976	1.77	1.85	1.18	1.84	2.08	0.802	0.275	0.153	0.475	2.02	2.41	2.15	1.38	1976
1977	1.05	0.844	0.894	2.36	4.09	---	---	---	---	---	---	---	---	1977
MEAN	0.888	0.885	0.908	2.10	4.13	1.48	0.450	0.545	0.811	1.13	2.45	1.81	1.47	MEAN

LOCATION - LAT 48 31 23 N DRAINAGE AREA, 27.7 km²
LONG 60 25 20 W NATURAL FLOW

WRECK COVE BROOK NEAR WRECK COVE - STATION NO. 01FD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1956	---	---	0.323 ON NOV 8	---	1956
1957	---	8.10 ON MAY 11	0.108 ON JUL 21	36 900	1957
1958	---	13.1 ON APR 25	0.144 ON AUG 18	53 000	1958
1959	---	12.2 ON JUN 15	0.081 ON AUG 4	41 500	1959
1960	---	8.81 ON MAY 11	0.011 ON AUG 8 *	37 700	1960
1961	---	18.1 ON MAY 28	0.026 ON SEP 6	42 400	1961
1962	---	8.26 ON NOV 3	0.130 ON JUL 3	53 800	1962
1963	---	11.2 ON MAY 4	0.083 ON AUG 2	46 300	1963
1964	---	11.3 ON APR 18	0.156 ON AUG 5	48 800	1964
1965	---	14.5 ON MAY 31	0.113 ON SEP 17	40 800	1965
1966	16.1 AT 21:30 AST ON OCT 20	8.31 ON MAY 21	0.082 ON AUG 16	34 500	1966
1967	23.1 AT 08:30 AST ON NOV 24	15.3 ON NOV 24	0.085 ON AUG 5	48 800	1967
1968	48.7 AT 16:00 AST ON NOV 13	16.7 ON NOV 13	0.034 ON AUG 17	42 200	1968
1969	107 AT 11:05 AST ON NOV 12 *	82.7 ON NOV 12 *	0.088 ON SEP 5	74 000	1969
1970	47.0 AT 15:14 AST ON AUG 12	21.4 ON SEP 5	0.142 ON AUG 6	38 200	1970
1971	27.9 AT 22:40 AST ON APR 30	20.4 ON NOV 21	0.074 ON AUG 3	53 800	1971
1972	13.3 AT 15:54 AST ON MAY 17	12.5 ON MAY 17	0.082 ON SEP 4	52 500	1972
1973	10.8 AT 14:48 AST ON MAY 5	9.57 ON MAY 23	0.110 ON SEP 29	42 700	1973
1974	18.8 AT 20:15 AST ON DEC 3	12.3 ON DEC 4	0.071 ON AUG 15	48 700	1974
1975	24.2 AT 12:35 AST ON OCT 13	13 3 B ON DEC 12	0.048 ON AUG 19	48 500	1975
1976	30.8 AT 15:58 AST ON OCT 21	8.40 ON OCT 21	0.023 ON AUG 28	43 800	1976
1977	48.4 AT 17:00 AST ON JUN 4	18.1 ON JUN 4	---	---	1977
				48 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRUDENELL RIVER AT BRUDENELL - STATION NO. 01CE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	0.525	0.885	0.673	0.975	1.43	1.21	---	1979
1980	0.883	0.842	0.883	1.53	0.887	0.887	0.805	0.512	0.388	0.335	0.831	1.02	0.789	1980
1981	0.957	1.35	0.986	0.980	0.933	0.772	0.628	0.488	0.395	0.534	0.431	1.54	0.861	1981
1982	1.24	1.01	1.36	1.80	1.42	0.809	0.828	0.514	0.438	0.373	0.383	0.872	0.896	1982
1983	0.838	0.880	1.18	1.35	1.33	0.881	0.704	0.508	0.382	0.353	0.488	0.887	0.802	1983
1984	0.828	1.48	1.33	1.81	1.45	0.878	0.582	0.889	0.817	0.841	0.502	0.499	0.918	1984
MEAN	0.987	1.03	1.11	1.51	1.21	0.823	0.809	0.540	0.479	0.518	0.711	1.04	0.853	MEAN

LOCATION - LAT 46 12 07 N DRAINAGE AREA, 33.1 km²
LONG 62 39 23 W NATURAL FLOW

BRUDENELL RIVER AT BRUDENELL - STATION NO. 01CE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	11.2 AT 12:36 AST ON APR 5 *	5.55 ON APR 5 *	0.255 ON NOV 4 *	24 900	1980
1981	7.24 AT 12:33 AST ON FEB 12	5.23 ON FEB 12	0.327 ON SEP 18	27 200	1981
1982	4.25 AT 07:56 AST ON APR 29	3.85 ON APR 29	0.287 ON NOV 8	28 300	1982
1983	3.57 AT 02:39 AST ON JUL 23	2.25 ON MAY 28	0.292 ON SEP 17	25 300	1983
1984	8.16 AT 08:49 AST ON FEB 5	4.85 ON FEB 5	0.408 ON DEC 28	29 100	1984
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		27 000	MEAN

BRUDENELL RIVER NEAR BRUDENELL - STATION NO. 01CE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.388	---	1965
1966	0.278	0.261	0.787	0.849	0.588	0.539	0.436	0.387	0.279	0.423	0.375	0.410	0.488	1966
1967	0.422	0.375	0.298	0.488	3.45	1.37	0.772	0.586	0.447	0.525	0.785	1.07	0.883	1967
1968	0.851	0.838	1.54	1.48	0.795	0.621	0.475	0.418	0.377	0.413	0.883	1.82	0.852	1968
1969	1.00	0.778	1.02	1.33	0.882	0.848	0.557	0.449	0.376	0.352	0.822	0.881	0.734	1969
1970	0.748	0.784	0.881	0.733	0.520	0.578	0.488	0.478	0.418	0.533	0.584	0.717	0.600	1970
1971	0.812	1.18	1.28	2.88	1.78	1.13	0.804	0.672	0.488	0.488	0.484	0.498	0.888	1971
1972	0.840	0.732	1.18	1.23	2.08	0.748	0.482	0.342	0.320	0.310	0.440	0.538	0.788	1972
1973	1.08	0.892	1.34	1.05	1.04	0.885	0.730	0.583	0.434	0.401	0.388	0.382	0.771	1973
1974	0.368	0.784	1.20	1.20	0.881	0.704	0.495	0.402	0.418	0.451	0.588	1.09	0.715	1974
1975	0.758	0.532	0.587	1.74	1.78	0.812	0.480	0.341	0.347	0.318	0.350	0.542	0.718	1975
1976	0.883	1.14	0.887	0.780	0.800	0.628	0.531	0.430	0.442	0.491	0.878	1.27	0.780	1976
1977	0.873	0.587	1.26	2.09	1.15	0.781	0.703	0.638	0.807	1.43	1.08	1.23	1.04	1977
1978	2.03	1.05	1.00	1.81	1.39	0.813	0.554	0.432	0.388	0.411	0.323	0.308	0.848	1978
1979	0.878	0.885	---	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.825	0.788	1.00	1.32	1.32	0.789	0.581	0.488	0.408	0.502	0.588	0.778	0.778	MEAN

LOCATION - LAT 46 12 02 N DRAINAGE AREA, 38.0 km²
LONG 62 38 58 W NATURAL FLOW

BRUDENELL RIVER NEAR BRUDENELL - STATION NO. 01CE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	4.38 AT 20:00 AST ON MAR 22	3.51 ON MAR 22	0.181 ON SEP 4	14 800	1966
1967	16.5 AT 21:30 AST ON MAY 28 *	6.51 ON MAY 27	0.258 ON MAR 22	27 800	1967
1968	8.14 AT 18:54 AST ON MAR 18	5.32 ON MAR 18	0.300 ON SEP 20	27 000	1968
1969	7.18 AT 20:12 AST ON MAR 28	4.42 ON MAR 28	0.320 ON OCT 13	23 100	1969
1970	8.05 AT 20:25 AST ON FEB 3	3.91 ON FEB 4	0.181 ON SEP 22 *	18 900	1970
1971	5.78 AT 23:18 AST ON APR 21	5.04 ON APR 21	0.418 ON OCT 18	31 100	1971
1972	13.3 AT 00:01 AST ON MAY 4	9.43 ON MAY 4 *	0.228 ON OCT 11	23 800	1972
1973	8.78 AT 08:27 AST ON MAR 8	6.03 ON MAR 8	0.288 ON DEC 18	24 300	1973
1974	10.1 AT 19:50 AST ON FEB 23	5.81 ON MAR 5	0.1908 ON JAN 20	22 800	1974
1975	8.77 AT 20:42 AST ON APR 20	4.80 ON APR 20	0.248 ON AUG 18	22 800	1975
1976	10.1 AT 23:44 AST ON FEB 22	7.05 ON JAN 28	0.292 ON JAN 8	24 000	1976
1977	12.3 AT 22:55 AST ON MAR 31	8.89 ON APR 1	0.476 ON SEP 2	32 800	1977
1978	11.8 AT 07:17 AST ON JAN 15	7.22 ON JAN 15	0.2528 ON DEC 31	28 800	1978
1979	11.1 AT 01:37 AST ON FEB 28	8.75 ON FEB 28	---	---	1979
	B - ICE CONDITIONS .	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 800	MEAN

PRINCE EDWARD ISLAND

CARRUTHERS BROOK NEAR HOWLAN - STATION NO. 01CA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	0.212	0.109	0.431	0.203	---	1919
1920	0.048	0.114	2.41	4.25	1.36	0.101	0.182	0.058	0.883	0.028	0.050	0.841	0.862	1920
1921	0.252	0.072	2.32	1.88	0.230	0.071	0.080	0.032	0.012	0.007	0.783	0.172	0.474	1921
1922	0.039	0.020	1.21	---	---	---	---	---	---	---	---	---	---	1922
MEAN	0.112	0.069	1.98	2.97	0.795	0.086	0.121	0.045	0.382	0.048	0.415	0.338	0.658	MEAN

LOCATION - LAT 46 44 07 N DRAINAGE AREA, 38.8 km²
LONG 64 13 30 W REGULATED

CARRUTHERS BROOK NEAR HOWLAN - STATION NO. 01CA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	---	---	---	1919
1920	---	18.7 ON MAR 28 *	0.014 ON OCT 1	25 800	1920
1921	---	5.64 ON MAR 10	0.003 ON SEP 28 *	14 900	1921
1922	---	3.43 ON MAR 22	0.003 ON FEB 10	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 800	MEAN

CARRUTHERS BROOK NEAR ST. ANTHONY - STATION NO. 01CA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	0.162	0.312	0.682	1.43	---	1961
1962	0.777	0.410	0.788	5.70	0.763	0.422	0.882	0.246	0.204	0.332	1.79	0.882	1.08	1962
1963	1.11	0.614	0.800	2.68	5.44	0.613	0.298	0.347	0.483	0.749	1.78	0.905	1.38	1963
1964	0.823	0.920	0.878	5.30	1.49	0.390	0.181	0.122	0.138	0.174	0.248	1.73	1.02	1964
1965	0.768	0.628	0.882	1.87	0.810	0.388	0.148	0.108	0.088	0.137	0.448	0.370	0.588	1965
1966	0.186	0.281	2.08	3.31	1.16	0.488	0.208	0.151	0.127	0.184	0.184	0.388	0.728	1966
1967	0.328	0.270	0.484	1.48	5.38	0.847	0.308	0.184	0.182	0.349	0.508	1.23	1.06	1967
1968	0.428	0.380	1.73	3.03	0.818	0.520	0.244	0.185	0.174	0.451	1.54	1.68	0.905	1968
1969	0.468	0.564	0.711	3.23	1.01	0.477	0.285	0.152	0.172	0.289	1.08	1.68	0.840	1969
1970	0.288	0.330	0.414	0.887	1.11	0.523	0.294	0.377	0.788	1.38	0.928	0.718	0.878	1970
1971	0.871	0.948	0.838	5.84	1.78	0.887	0.389	0.217	0.128	0.188	0.288	0.430	1.00	1971
1972	0.481	0.378	1.20	1.85	0.88	0.854	0.508	0.501	0.328	0.887	1.41	1.12	1.18	1972
1973	0.938	1.11	1.80	3.28	1.88	0.822	0.563	0.811	0.258	0.268	0.818	1.05	1.04	1973
1974	0.581	0.887	1.37	2.43	1.85	0.482	0.584	0.234	0.286	0.788	0.928	1.88	0.976	1974
1975	0.813	0.800	0.764	2.85	3.02	0.888	0.303	0.180	0.300	0.378	1.11	1.81	1.03	1975
1976	1.12	1.80	1.72	3.00	0.881	0.257	0.451	0.242	0.304	1.20	1.48	1.03	1.13	1976
1977	0.856	0.488	0.870	4.68	2.05	1.83	0.452	0.188	0.238	1.88	0.885	0.843	1.28	1977
1978	1.31	0.788	0.892	3.28	2.31	0.384	0.208	0.138	0.128	0.320	0.307	0.184	0.818	1978
1979	2.08	0.832	3.81	1.84	0.881	0.518	0.307	0.414	0.308	0.881	1.32	1.08	1.13	1979
1980	0.837	0.238	0.878	2.17	0.844	0.548	0.580	0.318	0.518	0.748	1.24	1.81	0.851	1980
1981	0.889	1.83	1.24	2.88	0.825	0.887	0.442	0.278	0.214	1.34	1.84	2.04	1.20	1981
1982	0.874	0.883	0.845	3.78	1.52	0.545	0.413	0.328	0.834	0.448	0.702	0.730	0.824	1982
1983	0.820	0.881	1.89	1.74	1.23	0.883	0.305	0.248	0.187	0.173	0.774	1.17	0.801	1983
1984	0.431	0.858	3.21	3.87	2.07	1.27	1.03	0.440	0.301	0.278	0.382	0.358	1.12	1984
MEAN	0.708	0.697	1.32	3.07	1.93	0.885	0.387	0.278	0.273	0.573	0.835	1.08	0.988	MEAN

LOCATION - LAT 46 44 38 N DRAINAGE AREA, 46.8 km²
LONG 64 11 08 W NATURAL FLOW

CARRUTHERS BROOK NEAR ST. ANTHONY - STATION NO. 01CA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1981	---		---		0.142	ON SEP 8	---	1981
1982	36.2	AT 01:30 AST ON APR 2 *	29.7	ON APR 2 *	0.170	ON SEP 29	33 800	1982
1983	26.2	AT 22:00 AST ON MAY 4	24.8	ON MAY 3	0.215	ON AUG 5	42 800	1983
1984	22.3	AT 01:00 AST ON APR 18	18.9	ON APR 18	0.110	ON JUL 28	32 200	1984
1985	6.83	AT 23:30 AST ON APR 20	5.32	ON APR 21	0.088	ON AUG 18 *	17 800	1985
1986	7.31	AT 21:00 AST ON MAR 26	6.00	ON MAR 26	0.081	ON SEP 2	33 000	1986
1987	18.1	AT 02:00 AST ON MAY 13	15.0	ON MAY 13	0.127	ON SEP 21	33 200	1987
1988	10.8	AT 04:45 AST ON DEC 18	8.89	ON DEC 18	0.136	ON SEP 10	28 800	1988
1989	10.8	AT 23:31 AST ON APR 17	9.45	ON APR 17	0.091	ON SEP 3	26 900	1989
1970	5.82	AT 03:36 AST ON OCT 18	4.87	ON OCT 18	0.1388	ON FEB 1	21 400	1970
1971	13.0	AT 01:44 AST ON APR 18	12.8	ON APR 18	0.110	ON SEP 12	31 800	1971
1972	13.3	AT 10:00 AST ON MAY 5	10.6	ON MAY 4	0.1848	ON MAR 17	37 800	1972
1973	10.6	AT 18:23 AST ON APR 29	7.45	ON APR 29	0.218	ON SEP 17	32 700	1973
1974	12.7	AT 00:42 AST ON DEC 10	8.89	ON DEC 10	0.193	ON SEP 16	30 700	1974
1975	12.0	AT 08:58 AST ON MAY 7	10.6	ON MAY 7	0.142	ON SEP 2	32 400	1975
1976	8.50	AT 22:00 AST ON APR 3	7.82	ON APR 3	0.184	ON SEP 11	35 600	1976
1977	12.4	AT 01:27 AST ON APR 22	10.9	ON APR 22	0.125	ON SEP 13	38 800	1977
1978	13.0	AT 02:51 AST ON APR 22	10.9	ON APR 22	0.113	ON SEP 3	25 700	1978
1979	11.1	AT 22:40 AST ON APR 10	9.808	ON MAR 7	0.1488	ON JAN 1	35 800	1979
1980	11.2 E	AT 14:30 AST ON APR 5	7.55	ON APR 5	0.181	ON SEP 5	28 800	1980
1981	10.0	AT 23:35 AST ON DEC 18	8.84	ON APR 8	0.157	ON SEP 8	27 900	1981
1982	11.8	AT 21:42 AST ON APR 18	9.70	ON APR 18	0.206	ON AUG 19	29 100	1982
1983	9.48	AT 00:32 AST ON MAR 23	8.85	ON MAR 23	0.102	ON OCT 24	25 300	1983
1984	11.9	AT 05:50 AST ON MAR 17	11.1	ON MAR 17	0.188	ON NOV 4	35 400	1984
							31 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DAMES BROOK NEAR NEWTON - STATION NO. 01CB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.448	0.290	0.188	0.128	0.089	0.094	0.158	0.388	---	---	1974
1975	---	---	---	1.30	0.888	0.163	0.109	0.108	0.112	0.127	0.133	---	---	1975
MEAN	---	---	---	0.873	0.479	0.176	0.119	0.089	0.103	0.143	0.248	---	---	MEAN

LOCATION - LAT 46 20 49 N DRAINAGE AREA, 15.3 km^2
LONG 63 33 19 W NATURAL FLOW

DUNK RIVER AT MCKENNA'S BRIDGE - STATION NO. 01CB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	2.06	1.45	0.836	0.658	0.489	0.481	0.592	0.845	---	---	1974
1975	---	---	---	2.12	2.96	0.853	0.589	0.447	0.410	0.398	0.417	---	---	1975
MEAN	---	---	---	2.09	2.21	0.945	0.624	0.473	0.446	0.476	0.831	---	---	MEAN

LOCATION - LAT 46 21 08 N DRAINAGE AREA, 53.1 km^2
LONG 63 32 32 W NATURAL FLOW

DUNK RIVER AT ROGERS MILL - STATION NO. 01CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	1.05	1.03	1.33	1.04	---	1919
1920	1.08	1.84	1.32	3.32	4.18	1.40	1.07	0.842	0.832	0.883	0.322	0.782	1.45	1920
1921	0.948	0.884	5.08	2.42	1.28	0.796	0.524	0.488	0.352	0.383	0.532	0.884	1.22	1921
1922	0.882	0.518	2.61	2.83	1.51	0.880	0.880	0.878	1.03	1.07	1.87	1.83	1.37	1922
1923	1.80	1.13	1.10	7.23	8.88	2.15	1.48	1.31	1.20	2.82	1.83	1.70	2.71	1923
1924	1.47	1.15	1.38	5.28	7.08	1.88	1.14	1.01	0.867	0.788	0.788	1.02	2.00	1924
1925	0.588	3.83	3.44	1.84	1.14	0.722	0.848	0.445	1.08	2.08	2.10	1.81	1.87	1925
1926	1.08	0.734	2.18	8.07	8.18	1.72	0.841	0.853	0.813	0.877	1.08	0.880	2.18	1926
1927	2.07	1.33	2.01	8.01	3.86	1.83	1.47	1.78	2.37	2.83	4.88	3.81	2.88	1927
1928	3.88	1.85	2.80	3.43	1.78	1.88	1.18	0.888	0.888	0.882	0.884	2.37	1.83	1928
1929	1.88	1.88	3.02	2.77	2.02	1.44	1.08	0.888	0.712	0.707	0.702	0.781	1.48	1929
1930	2.88	1.88	4.73	3.38	1.78	1.47	1.18	0.883	0.888	0.783	0.888	0.812	1.71	1930
1931	0.818	1.23	1.28	8.78	2.83	1.38	0.832	0.838	0.844	1.03	0.883	0.883	1.88	1931
1932	3.03	1.48	3.30	7.84	3.88	2.08	1.88	1.28	1.00	0.880	0.888	0.883	2.33	1932
1933	1.90	2.82	1.14	5.57	2.14	1.12	---	---	---	---	---	---	---	1933
MEAN	1.88	1.88	2.81	4.82	3.83	1.47	1.08	0.982	0.883	1.18	1.33	1.37	1.88	MEAN

LOCATION - LAT 46 20 32 N DRAINAGE AREA, 88 8 km^2
LONG 63 38 40 W REGULATED

PRINCE EDWARD ISLAND

DUNK RIVER AT ROGERS MILL - STATION NO. 01CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.085 ON DEC 3	---	1919
1920	---	19.1 ON FEB 7	0.113 ON NOV 4	45 700	1920
1921	---	33.6 ON MAR 10	0.142 ON NOV 24	38 500	1921
1922	---	12.7 ON MAR 8	0.340 ON MAR 4	43 100	1922
1923	---	32.0 ON APR 30	0.765 ON APR 2	65 500	1923
1924	---	24.6 ON APR 24	0.453 ON SEP 10	63 200	1924
1925	---	33.7 ON FEB 13	0 ON AUG 26 *	49 500	1925
1926	---	29.4 ON MAY 6	0.212 ON OCT 3	89 000	1926
1927	---	14.7 ON APR 23	0.453 ON MAR 4	80 100	1927
1928	---	14.7 ON MAR 28	0.142 ON OCT 15	57 800	1928
1929	---	27.1 ON MAR 8	0.142 ON SEP 1	45 800	1929
1930	---	22.0 ON MAR 12	0.178 ON SEP 7	54 000	1930
1931	---	20.6 ON APR 3	0.317 ON JUL 17	59 500	1931
1932	---	23.3 ON APR 2	0.738 ON JAN 6	73 800	1932
1933	---	34.6 ON FEB 9 *	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		59 800	MEAN

DUNK RIVER AT WALL ROAD - STATION NO. 01CB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	1.02	1.10	1.22	2.15	---	1961
1962	2.24	1.14	3.35	12.2	2.10	1.84	1.81	1.48	1.21	2.14	3.89	2.96	3.04	1962
1963	3.61	3.00	4.11	4.70	8.83	2.07	1.49	1.29	1.18	1.31	2.05	2.26	2.63	1963
1964	2.21	1.78	3.22	10.8	3.91	1.69	1.17	0.979	0.872	0.929	0.886	1.65	2.51	1964
1965	1.39	1.24	2.15	3.86	3.02	1.84	1.04	1.00	0.787	0.858	1.36	1.61	1.65	1965
1966	1.22	1.20	5.34	5.84	2.08	1.80	1.34	0.901	0.878	0.898	1.06	1.47	1.85	1966
1967	1.68	0.879	0.884	1.85	14.1	4.35	2.25	1.59	1.38	2.19	2.50	4.39	3.16	1967
1968	2.69	1.85	5.89	5.85	2.19	2.23	1.48	1.32	1.10	1.48	3.83	4.41	2.83	1968
1969	2.46	2.91	3.56	6.36	3.69	1.96	1.52	1.26	1.08	1.08	1.34	2.52	2.40	1969
1970	1.78	1.44	2.29	1.83	1.31	1.82	1.17	1.24	1.48	2.78	2.86	2.24	1.80	1970
1971	1.81	2.80	3.35	9.02	4.71	2.87	1.88	2.00	1.63	1.32	1.41	2.32	2.98	1971
1972	2.40	2.48	5.30	6.43	11.4	2.48	1.33	1.14	1.08	1.36	2.56	4.68	3.39	1972
1973	4.83	3.72	4.30	3.84	2.80	2.01	2.00	1.82	1.39	1.21	1.34	1.78	2.61	1973
1974	2.08	3.36	5.30	3.13	2.08	1.68	1.25	0.845	0.893	1.18	1.82	2.72	2.19	1974
1975	1.88	1.30	1.88	5.28	5.42	2.44	1.49	1.32	1.12	1.01	0.886	2.08	2.27	1975
1976	2.32	4.40	4.32	2.78	2.81	1.73	1.28	1.24	1.31	1.81	3.81	4.87	2.88	1976
1977	2.35	1.40	4.80	7.25	3.17	2.33	1.89	1.42	1.32	3.04	2.80	3.87	2.88	1977
1978	7.93	2.51	3.30	6.63	4.88	2.00	1.49	1.18	1.05	1.30	1.19	1.08	2.85	1978
1979	6.71	4.83	5.81	2.72	2.03	1.88	1.49	1.61	1.46	2.12	3.27	3.83	3.12	1979
1980	3.14	1.63	2.84	3.70	2.22	1.48	1.18	1.02	1.01	1.12	1.73	3.31	2.03	1980
1981	2.38	5.98	3.13	3.40	2.88	3.21	2.88	1.73	1.45	2.31	3.71	4.81	3.11	1981
1982	3.30	2.95	3.80	8.13	5.49	2.59	2.25	2.13	2.06	1.82	1.48	2.48	3.17	1982
1983	2.43	2.28	4.81	3.82	3.26	3.08	1.80	1.83	1.25	1.10	1.44	2.35	2.42	1983
1984	1.84	4.31	5.93	6.54	4.71	3.17	2.00	1.80	1.58	1.43	1.81	1.82	3.03	1984
MEAN	2.79	2.62	3.84	5.40	4.16	2.28	1.81	1.38	1.23	1.83	2.04	2.80	2.85	MEAN

LOCATION - LAT 46 20 45 N DRAINAGE AREA, 114 km^2
LONG 63 38 03 W REGULATED

DUNK RIVER AT WALL ROAD - STATION NO. 01CB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	0.830 ON OCT 7	---	1961
1962	102 AT 01:00 AST ON APR 2	84.7 ON APR 1 *	0.212 ON SEP 6 *	95 800	1962
1963	89.7 AT 00:30 AST ON MAR 28	54.4 ON MAR 28	0.484 ON NOV 1	89 200	1963
1964	80.6 AT 08:30 AST ON APR 18	50.1 ON APR 18	0.281 ON JUL 13	78 300	1964
1965	11.6 AT 21:30 AST ON APR 21	7.82 ON APR 21	0.244 ON SEP 4	52 500	1965
1966	18.6 AT 22:00 AST ON MAR 21	16.0 ON MAR 22	0.289 ON JAN 26	82 000	1966
1967	88.8 AT 22:00 AST ON MAY 4	40.8 ON MAY 4	0.5045 ON FEB 11	100 000	1967
1968	23.0 AT 08:00 AST ON MAR 21	20.0 ON MAR 21	0.909 ON OCT 20	89 400	1968
1969	37.8 AT 15:54 AST ON MAR 26	21.8 ON MAR 26	0.384 ON NOV 20	75 800	1969
1970	28.4 AT 20:48 AST ON MAR 27	14.6 ON MAR 27	0.402 ON MAY 14	58 800	1970
1971	20.4 AT 03:58 AST ON FEB 15	17.8 ON FEB 15	1.06 ON NOV 15	84 400	1971
1972	108 AT 16:00 AST ON MAR 15	80.8 ON MAY 4	0.617 ON JUL 8	107 000	1972
1973	82.0 AT 15:48 AST ON FEB 3	22.3 ON FEB 3	0.908 ON MAY 11	78 100	1973
1974	81.3 AT 17:24 AST ON MAR 8	46.3 ON MAR 8	0.748 ON OCT 8	69 200	1974
1975	33.4 AT 21:18 AST ON APR 20	21.4 ON APR 21	0.488 ON NOV 8	71 500	1975
1976	81.3 AT 19:30 AST ON MAR 21	38.0 ON MAR 21	0.554E ON OCT 15	84 800	1976
1977	108 AT 24:00 AST ON MAR 31	48.6 E ON APR 1	0.6218 ON FEB 20	81 000	1977
1978	82.0 AT 03:50 AST ON JAN 27	53.2 ON JAN 27	0.8508 ON DEC 17	88 700	1978
1979	110 B AT 23:41 AST ON FEB 27 *	41.8 ON FEB 28	0.888 ON MAY 4	88 400	1979
1980	40.3 AT 23:50 AST ON MAR 18	17.7 ON MAR 18	0.907 ON SEP 8	84 200	1980
1981	89.8 AT 13:14 AST ON FEB 12	45.3 ON FEB 12	1.37 ON SEP 20	86 100	1981
1982	31.8 AT 11:30 AST ON DEC 16	16.7 ON APR 16	1.10 E ON NOV 13	100 000	1982
1983	33.0 AT 12:50 AST ON AUG 7	17.3 ON MAR 20	0.816 ON NOV 4	78 400	1983
1984	87.1 AT 00:44 AST ON MAR 18	33.4 ON MAR 18	1.18 ON NOV 10	85 700	1984
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		83 500	MEAN

DUNK RIVER BELOW SCALES POND - STATION NO. 01CB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	3.63	2.23	1.48	1.09	0.873	0.878	1.22	1.88	---	---	1974
MEAN	---	---	---	3.63	2.23	1.48	1.09	0.873	0.878	1.22	1.88	---	---	MEAN

LOCATION - LAT 46 20 36 N DRAINAGE AREA, 88.6 km²
LONG 63 36 40 W REGULATED

DUNK RIVER NEAR BREADALBANE - STATION NO. 01CB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	1.26	0.639	0.368	0.248	0.177	0.169	0.329	0.462	---	---	1974
1975	---	---	---	0.977	1.19	0.293	0.164	0.138	0.138	0.222	0.241	---	---	1975
MEAN	---	---	---	1.11	0.915	0.331	0.206	0.158	0.154	0.276	0.362	---	---	MEAN

LOCATION - LAT 46 21 06 N DRAINAGE AREA, 19.6 km²
LONG 63 28 18 W NATURAL FLOW

EAST BRANCH DUNK RIVER AT ELLIOTT - STATION NO. 01CB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.852	0.298	0.231	0.138	0.102	0.113	0.144	0.292	---	---	1974
1975	---	---	---	0.734	0.781	0.198	0.082	0.048	0.022	0.033	0.072	---	---	1975
MEAN	---	---	---	0.893	0.530	0.214	0.110	0.075	0.068	0.089	0.182	---	---	MEAN

LOCATION - LAT 46 21 47 N DRAINAGE AREA, 10.7 km²
LONG 63 27 48 W NATURAL FLOW

ELMO RIVER NEAR SCALES POND - STATION NO. 01CB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.089	0.081	0.074	0.055	0.049	0.064	0.045	0.058	---	---	1974
1975	---	---	---	0.484	0.383	0.154	0.088	0.075	0.058	0.080	0.088	---	---	1975
MEAN	---	---	---	0.282	0.237	0.114	0.071	0.062	0.061	0.063	0.082	---	---	MEAN

LOCATION - LAT 46 20 19 N DRAINAGE AREA, 7.90 km²
LONG 63 35 52 W NATURAL FLOW

EMERALD BROOK NEAR EMERALD - STATION NO. 01CB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	0.030	0.023	0.018	0.033	0.048	---	1974
1975	0.052	0.040	0.054	0.224	0.288	0.103	0.050	0.033	0.020	0.017	0.016	0.041	0.078	1975
1976	0.086	0.246	0.220	0.105	0.084	0.059	0.043	0.035	0.027	0.038	0.110	0.277	0.113	1976
1977	0.123	0.085	0.287	0.306	0.132	0.085	0.057	0.040	0.032	0.070	0.104	0.132	0.123	1977
1978	0.406	0.138	0.167	0.289	0.228	0.088	0.061	0.031	0.023	0.026	0.021	0.016	0.125	1978
1979	0.242	0.213	0.250	0.089	0.088	0.064	0.053	0.042	0.043	0.060	0.092	0.182	0.113	1979
1980	0.137	0.071	0.173	0.089	0.050	0.041	0.032	0.024	0.020	0.017	0.021	0.052	0.062	1980
1981	0.075	0.270	0.116	0.124	0.101	0.109	0.112	0.064	0.043	0.051	0.106	0.226	0.116	1981
1982	0.136	0.092	0.112	0.304	0.248	0.087	0.052	0.035	0.026	0.018	0.017	0.026	0.088	1982
1983	0.056	0.084	0.164	0.181	0.131	0.114	0.081	0.061	0.040	0.032	0.032	0.061	0.085	1983
1984	0.087	0.182	0.248	0.267	0.184	0.141	0.103	0.072	0.057	0.048	0.038	0.038	0.121	1984
MEAN	0.139	0.140	0.182	0.189	0.154	0.089	0.063	0.042	0.033	0.035	0.053	0.088	0.103	MEAN

LOCATION - LAT 46 21 34 N DRAINAGE AREA, 5.59 km²
LONG 63 33 29 W NATURAL FLOW

EMERALD BROOK NEAR EMERALD - STATION NO. 01CD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	1.00 AT 16:35 AST ON APR 20	0.888 ON APR 20	0.005 ON DEC 6 *	2 470	1975
1976	5.57 AT 19:55 AST ON FEB 22	3.11 ON MAR 21 *	0.015 ON JAN 8	3 570	1976
1977	7.62 AT 19:20 AST ON MAR 31	2.94 ON MAR 31	0.026 ON SEP 13	3 880	1977
1978	4.25 AT 19:30 AST ON JAN 26	2.83 ON JAN 15	0.010 ON DEC 31	3 920	1978
1979	7.62 AT 19:15 AST ON FEB 27	2.74 ON FEB 27	0.011 ON JAN 1	3 560	1979
1980	7.78 AT 21:54 AST ON MAR 18 *	1.80 ON MAR 18	0.015 ON OCT 11	1 970	1980
1981	6.59 AT 08:03 AST ON FEB 12	2.48 ON FEB 12	0.033 ON OCT 18	3 830	1981
1982	0.074 AT 18:11 AST ON APR 1	0.521 ON APR 1	0.011 ON NOV 2	3 030	1982
1983	1.87 AT 23:40 AST ON FEB 3	1.18 ON MAR 20	0.026 ON OCT 30	2 880	1983
1984	4.72 AT 10:41 AST ON MAR 17	1.52 A ON MAR 15	0.030 ON DEC 27	3 820	1984
				3 280	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUNTER RIVER AT HUNTER RIVER - STATION NO. 01CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	0.433	0.523	0.556	0.559	0.577	---	1919
1920	0.396	0.626	1.45	1.88	1.48	0.487	0.317	0.372	0.529	0.454	0.213	0.581	0.729	1920
1921	0.632	0.384	1.65	1.45	0.831	0.294	0.227	0.243	0.244	0.148	0.248	0.340	0.588	1921
1922	0.315	0.255	0.871	---	---	---	---	---	---	---	---	---	---	1922
MEAN	0.414	0.425	1.32	1.67	1.16	0.381	0.272	0.349	0.432	0.385	0.340	0.493	0.649	MEAN

LOCATION - LAT 46 21 35 N DRAINAGE AREA, 41.5 km^2
LONG 63 20 45 W REGULATED

HUNTER RIVER AT HUNTER RIVER - STATION NO. 01CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	15.6 ON MAR 13 *	0.188 ON AUG 4	23 100	1920
1921	---	3.48 ON MAR 9	0.085 ON OCT 23 *	17 900	1921
1922	---	1.88 ON MAR 8	0.285 ON JAN 23	---	1922
				20 500	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE - STATION NO. 01CE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	0.820	0.640	0.590	0.630	0.902	---	1919
1920	0.882	3.27	2.99	1.72	1.78	1.01	0.687	0.628	0.831	0.582	0.487	0.573	1.24	1920
1921	0.882	0.841	2.11	1.35	1.03	0.744	0.532	0.486	0.525	0.489	0.533	0.631	0.849	1921
1922	0.651	0.472	1.78	1.53	1.37	0.798	0.632	0.578	0.591	0.557	---	0.724	---	1922
1923	---	---	0.884	3.78	---	1.18	---	---	---	1.11	0.980	1.13	---	1923
1924	---	0.836	1.33	2.05	1.88	1.02	0.755	0.488	0.598	0.528	0.407	0.778	---	1924
1925	0.839	3.78	1.77	1.13	0.874	0.588	0.577	0.541	0.810	0.787	0.987	0.823	1.10	1925
1926	---	---	1.87	2.27	4.28	1.15	---	---	0.802	0.833	0.534	0.586	---	1926
1927	0.866	1.08	1.94	2.36	1.80	0.837	0.691	0.586	0.818	1.15	2.80	2.15	1.44	1927
1928	2.32	1.36	2.07	1.88	1.06	0.874	0.821	0.653	0.685	0.624	0.801	0.846	1.13	1928
1929	1.33	1.80	2.78	1.39	1.17	1.05	0.881	0.883	0.715	0.683	0.851	0.724	1.14	1929
1930	1.36	1.33	2.45	1.83	1.11	0.858	0.671	0.800	0.862	0.518	0.586	0.547	1.01	1930
1931	0.846	0.888	0.848	3.93	1.87	0.942	0.888	0.836	0.864	0.571	0.674	0.698	1.02	1931
1932	1.72	1.33	2.27	2.88	1.45	0.883	0.735	0.822	0.613	0.884	0.483	0.868	1.18	1932
1933	0.826	2.89	1.11	1.90	0.988	0.723	---	---	---	---	---	---	---	1933
MEAN	1.13	1.80	1.85	2.10	1.58	0.811	0.884	0.597	0.817	0.688	0.801	0.833	1.12	MEAN

LOCATION - LAT 46 08 55 N DRAINAGE AREA, 49.6 km^2
LONG 62 41 50 W REGULATED

MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE - STATION NO. 01CE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.425 ON AUG 26	---	1919
1920	---	23.7 ON MAR 13	0.227 ON AUG 3	38 200	1920
1921	---	17.2 ON MAR 10	0.425 ON JAN 7	28 800	1921
1922	---	8.36 ON MAR 21	0.398 ON OCT 3	---	1922
1923	---	9.34 ON APR 8	---	---	1923
1924	---	5.27 ON APR 9	0.085 ON AUG 21 *	---	1924
1925	---	38.5 ON FEB 13 *	0.481 ON AUG 23	34 600	1925
1926	---	10.9 ON MAY 11	---	---	1926
1927	---	15.3 ON MAR 15	0.510 ON JAN 1	45 300	1927
1928	---	13.4 ON MAR 27	0.566 ON OCT 4	35 600	1928
1929	---	35.7 ON MAR 6	0.538 ON OCT 1	35 900	1929
1930	---	6.78 ON MAR 9	0.384 ON OCT 28	31 600	1930
1931	---	5.37 ON APR 3	0.311 ON SEP 4	32 100	1931
1932	---	18.4 ON MAR 29	0.328 ON NOV 21	38 600	1932
1933	---	33.7 ON FEB 21	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 300	MEAN

MORELL RIVER AT BANGOR - STATION NO. 01CD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	3.26	---	1964
1965	3.09	2.41	3.29	5.96	5.59	1.82	1.04	0.797	0.577	1.10	2.07	1.75	2.48	1965
1966	1.26	1.49	5.18	4.93	2.82	1.60	1.07	0.858	0.530	1.48	1.58	1.83	2.06	1966
1967	2.23	1.33	1.48	3.30	16.3	4.78	1.97	1.58	1.21	2.58	4.86	5.08	3.92	1967
1968	4.03	2.86	8.06	6.63	2.29	1.80	1.15	1.25	1.36	2.73	5.57	4.75	3.98	1968
1969	3.81	2.73	3.89	7.76	3.07	1.67	1.27	0.977	1.04	0.937	2.46	5.80	2.84	1969
1970	2.28	3.51	1.73	3.42	2.90	2.38	1.63	1.58	1.78	2.58	4.01	4.47	2.70	1970
1971	2.78	5.02	4.60	14.0	6.89	3.19	1.61	3.31	1.03	1.18	2.18	2.71	4.02	1971
1972	3.81	3.30	8.41	4.44	14.0	2.59	1.22	0.921	1.03	1.78	3.39	4.64	3.90	1972
1973	4.70	3.92	5.32	5.64	4.19	3.17	2.05	1.63	0.995	1.07	1.34	1.87	3.00	1973
1974	1.69	3.14	8.18	7.76	5.39	2.40	1.38	0.912	1.78	3.17	3.60	6.13	3.64	1974
1975	3.28	2.18	2.95	8.85	8.07	2.80	0.785	1.28	1.22	1.48	2.14	3.38	3.20	1975
1976	3.73	4.40	4.10	5.08	4.70	2.09	1.55	1.08	1.75	3.13	5.62	5.62	3.58	1976
1977	3.36	2.40	3.95	13.7	8.59	3.82	2.87	3.23	2.65	6.76	4.80	5.91	5.01	1977
1978	11.5	4.70	4.34	9.38	8.37	2.54	1.63	1.03	1.00	2.55	1.30	1.38	3.98	1978
1979	6.83	3.25	7.81	4.37	3.11	2.49	2.49	4.38	2.82	5.55	9.13	6.42	4.82	1979
1980	6.14	1.97	2.37	8.28	3.77	1.78	2.03	1.53	1.46	1.79	5.03	8.85	3.33	1980
1981	3.55	6.23	4.54	5.11	3.71	3.81	2.30	1.27	1.15	3.55	5.82	7.87	4.04	1981
1982	6.51	3.70	7.15	10.7	8.45	2.53	1.79	1.60	1.78	1.72	2.27	4.48	4.05	1982
1983	4.48	2.80	8.06	5.09	5.87	3.25	2.40	1.29	1.17	1.19	2.80	4.48	3.50	1983
1984	3.52	7.22	6.58	10.7	5.90	3.02	1.47	2.80	2.89	2.04	2.90	2.58	4.26	1984
MEAN	3.89	3.38	4.80	7.31	5.85	2.68	1.69	1.68	1.46	2.42	3.71	4.53	3.82	MEAN

LOCATION - LAT 46 21 40 N DRAINAGE AREA, 147 km^2
LONG 62 42 02 W REGULATED

MORELL RIVER AT BANGOR - STATION NO. 01CD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	14.5 AT 23:00 AST ON APR 21	12.9 ON APR 21	0.328 ON SEP 18	77 800	1965
1966	15.5 AT 21:30 AST ON MAR 22	11.6 ON MAR 28	0.158 ON AUG 28 *	65 100	1966
1967	37.4 AT 08:30 AST ON MAY 27	34.0 ON MAY 27	0.527 ON SEP 20	134 000	1967
1968	21.5 AT 10:00 AST ON MAR 21	20.5 ON DEC 16	0.308 ON AUG 4	125 000	1968
1969	18.9 AT 18:41 AST ON MAR 27	14.4 ON MAR 27	0.218 ON AUG 14	92 700	1969
1970	28.9 AT 19:22 AST ON FEB 4	20.2 ON FEB 4	0.897 ON AUG 9	85 100	1970
1971	38.5 AT 00:50 AST ON APR 15	31.7 ON APR 15	0.855 ON SEP 26	127 000	1971
1972	64.4 AT 08:45 AST ON MAY 5 *	70.8 ON MAY 5 *	0.479 ON SEP 8	123 000	1972
1973	12.4 AT 05:37 AST ON MAR 9	12.7 ON MAR 9	0.793 ON SEP 27	94 700	1973
1974	28.2 AT 15:23 AST ON OCT 20	22.78 ON MAR 6	0.685 ON AUG 13	119 000	1974
1975	29.2 AT 12:30 AST ON MAY 7	24.8 ON MAY 7	0.680 ON JUL 21	101 000	1975
1976	22.1 AT 02:33 AST ON MAR 22	19.7 ON MAR 22	0.884 ON AUG 28	113 000	1976
1977	47.0 AT 08:13 AST ON APR 1	43.3 ON APR 1	1.46 ON SEP 29	158 000	1977
1978	29.6 AT 05:26 AST ON JAN 27	27.4 ON JAN 27	0.884 ON SEP 3	126 000	1978
1979	31.0 AT 07:56 AST ON NOV 15	26.1 ON NOV 15	1.05 B ON JAN 1	152 000	1979
1980	23.9 AT 00:25 AST ON APR 8	19.9 ON NOV 27	0.824 ON SEP 9	103 000	1980
1981	23.5 AT 18:00 AST ON FEB 12	17.6 ON NOV 22	0.733 ON SEP 5	127 000	1981
1982	33.3 AT 13:53 AST ON APR 29	28.5 ON APR 29	1.06 ON AUG 24	128 000	1982
1983	18.1 AT 05:00 AST ON MAR 23	15.2 ON MAR 23	0.570 ON SEP 15	110 000	1983
1984	28.7 AT 18:15 AST ON APR 17	23.8 ON APR 18	0.885 ON AUG 6	135 000	1984
				114 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORELL RIVER AT MORELL - STATION NO. 01CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	2.86	2.11	2.25	---	---	1919
1920	---	---	---	---	3.86	1.16	0.947	1.15	2.07	0.919	0.972	1.99	---	1920
1921	---	---	---	4.31	1.59	0.895	0.899	1.19	1.40	---	---	---	---	1921
MEAN	---	---	---	4.31	2.23	1.04	0.773	1.17	2.02	1.51	1.61	1.99	---	MEAN

LOCATION - LAT 46 19 42 N DRAINAGE AREA, 133 km²
LONG 62 41 57 W REGULATED

MORELL RIVER AT PEAKES ROAD - STATION NO. 01CD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	1.08	0.984	1.71	2.46	---	1981
1982	2.63	1.49	1.41	12.8	2.47	2.22	2.05	1.54	1.27	3.21	5.11	3.83	3.37	1982
1983	4.53	2.78	3.10	6.12	8.58	2.12	1.32	1.29	1.61	0.906	2.05	2.01	3.03	1983
1984	2.15	2.15	2.72	12.1	5.82	2.12	1.26	0.927	0.892	0.973	1.08	2.72	2.81	1984
1985	2.61	2.15	2.40	4.95	4.80	1.70	0.953	0.717	0.408	0.614	1.25	1.14	1.95	1985
1986	0.895	1.15	4.01	4.02	2.35	1.86	0.914	0.852	0.857	1.24	1.06	1.89	1.66	1986
1987	1.61	1.04	1.12	2.42	13.3	4.26	1.84	1.30	1.02	2.37	4.20	4.19	3.21	1987
1988	3.00	2.08	5.43	5.79	2.15	1.76	1.09	1.05	0.976	2.20	5.85	7.27	3.28	1988
1989	2.98	2.26	3.26	6.40	3.19	1.78	1.22	1.05	1.22	1.33	2.60	4.53	2.88	1989
1990	1.85	2.15	1.38	2.94	2.55	2.06	1.40	1.55	1.65	2.86	3.26	3.21	2.22	1990
1991	2.37	4.41	3.86	11.6	5.81	2.85	1.38	2.72	0.880	0.988	1.84	2.33	3.41	1991
1992	3.31	1.72	3.91	3.47	11.4	2.38	1.06	0.818	0.908	1.44	2.66	3.81	3.07	1992
1993	4.03	3.33	4.62	5.32	3.61	2.77	1.78	1.37	0.871	0.950	1.19	1.65	2.83	1993
1994	1.31	2.38	4.48	5.20	4.21	1.77	1.08	0.812	1.83	2.87	3.10	5.14	2.81	1994
1995	2.66	1.85	2.35	5.78	7.09	2.36	0.851	0.807	0.804	0.939	1.54	2.57	2.83	1995
1996	2.93	3.67	3.35	4.24	3.89	1.77	1.35	0.911	1.46	2.53	4.82	4.75	2.87	1996
1997	2.77	1.89	3.19	10.0	4.83	2.76	1.88	2.28	2.13	5.31	3.77	4.86	3.82	1997
1998	3.00	3.88	3.35	7.84	5.73	2.34	1.48	0.892	0.916	2.30	1.17	1.22	3.30	1998
1999	4.76	2.89	5.99	---	---	---	---	---	---	---	---	---	---	1999
MEAN	3.07	2.36	3.44	6.56	5.42	2.36	1.33	1.22	1.12	1.86	2.73	3.26	2.87	MEAN

LOCATION - LAT 46 19 03 N DRAINAGE AREA, 139 km²
LONG 62 41 58 W REGULATED

MORELL RIVER AT PEAKES ROAD - STATION NO. 01CD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	0.778 ON OCT 1	---	1981
1982	102 E AT 06:00 AST ON APR 2 *	72.2 E ON APR 2 *	0.689 ON MAR 20	106 000	1982
1983	41.3 AT 10:00 AST ON MAY 3	37.7 ON MAY 3	0.541 ON OCT 26	95 600	1983
1984	57.5 AT 22:30 AST ON APR 16	42.5 ON APR 16	0.544 ON SEP 8	92 000	1984
1985	10.8 AT 21:30 AST ON APR 21	9.80 ON APR 22	0.235 ON SEP 19	61 500	1985
1986	12.1 AT 07:30 AST ON APR 5	9.40 ON MAR 26	0.184 ON AUG 7 *	52 600	1986
1987	26.3 AT 05:00 AST ON MAY 27	23.4 ON MAY 27	0.292 ON SEP 19	101 000	1987
1988	17.5 AT 13:30 AST ON DEC 16	16.6 ON DEC 16	0.323 ON SEP 8	104 000	1988
1989	12.5 AT 23:14 AST ON MAR 27	11.3 ON MAR 27	0.476 ON AUG 14	83 000	1989
1990	10.7 AT 16:05 AST ON FEB 4	9.97 ON FEB 4	0.784 ON JUL 26	70 200	1990
1991	---	26.8 E ON APR 16	0.708E ON SEP 26	107 000	1991
1992	51.3 AT 05:05 AST ON MAY 5	41.6 ON MAY 5	0.419E ON SEP 9	97 100	1992
1993	10.9 AT 08:20 AST ON FEB 4	10.8 E ON MAR 9	0.770 ON OCT 26	83 000	1993
1994	17.1 AT 17:42 AST ON DEC 3	14.2 B ON MAR 6	0.857 ON AUG 14	88 800	1994
1995	20.8 AT 12:20 AST ON MAY 7	19.8 ON MAY 7	0.467E ON JUL 21	75 700	1995
1996	16.6 AT 07:36 AST ON MAR 22	15.0 ON MAR 22	0.885 ON AUG 28	94 100	1996
1997	26.8 AT 06:41 AST ON APR 1	26.6 ON APR 1	1.18 B ON FEB 19	120 000	1997
1998	23.8 AT 07:46 AST ON JAN 27	23.4 B ON JAN 15	0.547 ON SEP 3	104 000	1998
1999	---	---	---	---	1999
				90 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

NORTH BROOK NEAR WALL ROAD - STATION NO. 01CB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	0.254	0.188	0.172	0.158	0.181	---	1971
1972	0.181	0.261	0.479	0.705	1.10	0.237	0.178	0.142	0.108	0.107	0.146	0.193	0.323	1972
1973	0.381	0.478	0.722	0.442	0.228	0.188	0.198	0.162	0.145	0.121	0.111	0.112	0.275	1973
1974	0.155	0.289	0.458	0.315	0.158	0.144	0.119	0.110	0.102	0.089	0.122	0.185	0.188	1974
1975	0.185	0.189	0.190	0.688	0.818	0.273	0.181	0.157	0.135	0.098	0.093	0.148	0.285	1975
1976	0.423	0.514	0.585	0.318	0.228	0.185	0.181	0.140	0.128	0.188	0.209	0.430	0.290	1976
1977	0.333	0.195	0.381	0.462	0.287	0.217	0.200	0.168	0.187	0.241	0.228	0.282	0.262	1977
1978	0.784	0.241	0.398	0.700	0.301	0.228	0.178	0.143	0.129	0.130	0.120	0.111	0.287	1978
1979	0.838	0.543	0.589	0.275	0.171	0.141	0.131	0.180	0.144	0.188	0.240	0.283	0.288	1979
1980	0.278	0.222	0.428	0.283	0.188	0.131	0.128	0.114	0.103	0.108	0.130	0.197	0.181	1980
1981	0.182	0.888	0.321	0.250	0.202	0.227	0.227	0.178	0.147	0.190	0.274	0.418	0.272	1981
1982	0.280	0.247	0.337	0.888	0.587	0.244	0.201	0.180	0.168	0.184	0.158	0.171	0.305	1982
1983	0.204	0.207	0.472	0.306	0.235	0.250	0.208	0.233	0.185	0.182	0.188	0.209	0.237	1983
1984	0.178	0.452	0.644	0.529	0.368	0.248	0.238	0.208	0.189	0.171	0.188	0.152	0.292	1984
MEAN	0.321	0.348	0.482	0.480	0.353	0.209	0.180	0.170	0.148	0.150	0.188	0.214	0.268	MEAN

LOCATION - LAT 46 20 49 N DRAINAGE AREA, 12.9 km²
LONG 63 37 58 W NATURAL FLOW

NORTH BROOK NEAR WALL ROAD - STATION NO. 01CB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	5.69A ON MAY 4	0.074E ON JAN 6	10 200	1973
1974	---	3.86A ON MAR 18	0.083 ON NOV 27	5 670	1974
1975	---	2.41A ON MAR 5	0.0788 ON JAN 20	5 890	1975
1976	---	2.15E ON APR 21	0.0428 ON DEC 26 *	7 710	1976
1977	---	5.60A ON MAR 21 *	0.091E ON MAR 17	5 180	1977
1978	9.34 AT 00:27 AST ON JAN 27	2.19E ON MAR 31	0.119E ON MAR 8	5 270	1978
1979	14.2 E AT 21:45 AST ON FEB 27 *	5.85 ON JAN 27	0.086 ON DEC 31	5 070	1979
1980	10.4 E AT 21:52 AST ON MAR 18	4.62 ON FEB 28	0.087 ON JUL 1	5 080	1980
1981	13.0 E AT 10:25 AST ON FEB 12	2.55 ON MAR 18	0.088 ON SEP 17	5 030	1981
1982	4.57 AT 01:00 AST ON APR 2	5.60 ON FEB 12	0.137 ON SEP 1	5 690	1982
1983	5.05 AT 19:12 AST ON MAR 19	2.14 ON APR 18	0.138 ON NOV 28	5 610	1983
1984	5.91E AT 18:45 AST ON MAR 15	3.42 ON MAR 20	0.147 ON NOV 2	7 470	1984
		3.41 ON MAR 18	0.125 ON JAN 23	9 230	
				5 380	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAT RIVER AT SHERBROOKE - STATION NO. 01CB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	0.020	0.018	0.024	0.021	0.038	0.031	0.027	---	1970
1971	0.025	0.071	0.085	0.327	0.139	0.063	0.043	0.048	0.021	0.018	0.022	0.018	0.068	1971
1972	0.038	0.048	0.168	0.187	0.115	0.034	0.027	0.021	0.016	0.025	0.033	0.030	0.080	1972
1973	0.079	0.082	0.113	0.082	0.034	0.020	0.020	0.018	0.010	0.008	0.011	0.022	0.040	1973
1974	0.031	0.083	0.088	0.055	0.020	0.015	0.017	0.010	0.014	0.017	0.018	0.028	0.031	1974
1975	0.018	0.008	0.027	0.088	0.087	0.032	0.031	0.014	0.015	0.013	0.033	0.052	0.034	1975
1976	0.083	0.088	0.078	0.052	0.038	0.021	0.028	0.020	0.018	0.038	0.042	0.080	0.048	1976
1977	0.041	0.018	0.217	0.123	0.083	0.088	0.038	0.031	0.033	0.082	0.041	0.080	0.068	1977
1978	0.132	0.022	0.080	0.138	0.088	0.043	0.026	0.016	0.018	0.027	0.014	0.018	0.050	1978
1979	0.163	0.081	0.118	0.045	0.038	0.028	0.039	0.033	0.024	0.038	0.088	0.087	0.061	1979
1980	0.037	0.015	0.071	0.048	0.028	0.024	0.024	0.021	0.018	0.023	0.030	0.038	0.031	1980
1981	0.028	0.107	0.080	0.055	0.038	0.084	0.041	0.038	0.027	0.088	0.088	0.084	0.057	1981
1982	0.083	---	---	---	---	---	---	---	---	---	---	---	---	1982
MEAN	0.061	0.054	0.101	0.098	0.057	0.038	0.028	0.024	0.020	0.030	0.034	0.044	0.049	MEAN

LOCATION - LAT 46 26 24 N DRAINAGE AREA, 4.61 km²
LONG 63 46 38 W REGULATED

PLAT RIVER AT SHERBROOKE - STATION NO. 01CB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	1.24 AT 19:48 AST ON MAY 17	0.588 ON MAR 18	0.013 ON DEC 23	3 040	1971
1972	2.97 AT 13:43 AST ON MAR 18	1.48 ON MAR 18	0.003 ON MAR 5	1 800	1972
1973	2.69R AT 12:07 AST ON MAR 18	0.854 ON FEB 3	0.005 ON MAR 4	1 780	1973
1974	2.32R AT 11:48 AST ON FEB 23	0.574 ON MAR 5	0 ON MAR 16 *	970	1974
1975	1.44R AT 01:37 AST ON DEC 11	0.418 ON APR 20	0.005 ON FEB 18	1 070	1975
1976	3.82R AT 14:30 AST ON FEB 2 *	1.39 ON JAN 26	0.0038 ON MAR 13	1 880	1976
1977	3.23 AT 16:13 AST ON MAR 31	1.51 ON MAR 31 *	0.005A ON FEB 17	2 070	1977
1978	---	0.852E ON JAN 26	0.011E ON MAR 13	1 880	1978
1979	2.86 AT 19:11 AST ON FEB 27	1.09 ON FEB 27	0.008 ON FEB 24	1 810	1979
1980	2.30 AT 21:26 AST ON MAR 18	0.830 ON MAR 18	0.005 ON MAR 5	883	1980
1981	1.82 AT 07:41 AST ON FEB 12	0.828 ON FEB 12	0.013 ON JAN 31	1 790	1981
1982	---	---	---	---	1982
				1 880	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 1980

SMELT CREEK NEAR ELLERSLIE - STATION NO. 01CA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	0.270	0.588	---	1967
1968	0.188	0.181	1.04	0.572	0.071	0.105	0.027	0.017	0.015	0.184	0.434	0.507	0.277	1968
1969	0.150	0.262	0.361	0.741	0.240	0.145	0.052	0.029	0.033	0.052	0.582	0.567	0.274	1969
1970	0.037	0.208	0.187	0.478	0.553	0.309	0.042	0.085	0.238	0.852	0.475	0.258	0.290	1970
1971	0.247	0.523	0.570	2.75	0.770	0.268	0.108	0.075	0.037	0.035	0.136	0.242	0.478	1971
1972	0.373	0.144	1.18	0.818	2.83	0.287	0.092	0.052	0.044	0.283	0.817	0.472	0.589	1972
1973	0.331	0.616	1.36	1.31	0.584	0.118	0.115	0.284	0.037	0.032	0.170	0.354	0.445	1973
1974	0.103	0.240	0.853	1.03	0.500	0.150	0.221	0.042	0.075	0.278	0.348	0.525	0.373	1974
1975	0.172	0.070	0.281	1.15	0.875	0.223	0.083	0.053	0.075	0.115	0.461	0.777	0.370	1975
1976	0.440	0.777	0.892	1.03	0.295	0.050	0.051	0.048	0.127	0.418	0.885	0.441	0.420	1976
1977	0.184	0.170	0.488	2.80	0.593	0.781	0.083	0.052	0.133	1.04	0.358	0.841	0.834	1977
1978	0.852	0.182	0.303	2.13	0.710	0.284	0.088	0.018	0.018	0.118	0.080	0.089	0.384	1978
1979	0.873	0.188	1.22	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.298	0.285	0.711	1.38	0.721	0.248	0.085	0.070	0.075	0.290	0.393	0.488	0.412	MEAN

LOCATION - LAT 46 38 06 N LONG 63 56 14 W
DRAINAGE AREA, 17.3 km²
NATURAL FLOW

SMELT CREEK NEAR ELLERSLIE - STATION NO. 01CA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	---	---	---	1967
1968	8.30 AT 16:00 AST ON MAR 30	5.27 ON MAR 30	0.011 ON JUL 22	8 750	1968
1969	12.1 AT 15:14 AST ON NOV 10	7.25 ON NOV 10	0.019 ON AUG 31	8 650	1969
1970	4.81 AT 18:24 AST ON MAR 27	2.45 ON OCT 17	0.005 ON MAR 11 *	9 150	1970
1971	9.32A AT 16:55 AST ON APR 14	7.86A ON APR 14	0.018 ON OCT 10	15 100	1971
1972	15.5 AT 19:13 AST ON MAY 4 *	10.0 ON MAY 4	0.011 ON FEB 12	18 600	1972
1973	---	5.24B ON FEB 4	0.025 ON SEP 18	14 000	1973
1974	---	4.25B ON MAR 5	0.025 ON AUG 23	11 800	1974
1975	12.3 AT 13:45 AST ON MAY 7	8.81 ON MAY 7	0.028 ON AUG 10	11 700	1975
1976	6.92 AT 16:21 AST ON NOV 8	4.45 ON NOV 8	0.024 ON JUN 24	13 300	1976
1977	11.6 AT 19:22 AST ON APR 21	9.63 ON APR 22	0.025 ON SEP 3	20 000	1977
1978	15.5 AT 22:44 AST ON APR 21	11.4 ON APR 22 *	0.013 ON AUG 20	12 100	1978
1979	---	---	---	---	1979
				13 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST BROOK NEAR MIDDLETON - STATION NO. 01CB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	1.11	0.556	0.372	0.274	0.200	0.180	0.244	0.384	---	---	1974
1975	---	---	---	1.18	1.04	0.458	0.277	0.217	0.198	0.191	0.209	---	---	1975
MEAN	---	---	---	1.15	0.798	0.415	0.276	0.209	0.189	0.218	0.297	---	---	MEAN

LOCATION - LAT 46 20 05 N LONG 63 38 03 W
DRAINAGE AREA, 23.4 km²
NATURAL FLOW

TROUT RIVER NEAR TYNE VALLEY - STATION NO. 01CA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	0.532	0.407	0.488	0.388	---	1919
1920	0.134	1.07	2.61	2.07	0.858	0.138	0.282	0.108	0.241	0.144	0.157	0.837	0.675	1920
1921	0.475	0.152	2.16	0.830	0.124	0.057	0.050	0.050	0.091	0.088	0.337	0.269	0.393	1921
1922	0.504	0.093	1.42	---	---	---	---	---	---	---	---	---	---	1922
MEAN	0.371	0.436	2.03	1.45	0.390	0.096	0.156	0.084	0.288	0.217	0.330	0.424	0.534	MEAN

LOCATION - LAT 46 33 48 N LONG 63 58 24 W
DRAINAGE AREA, 22.1 km²
NATURAL FLOW

TROUT RIVER NEAR TYNE VALLEY - STATION NO. 01CA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	---	---	---	1919
1920	---	5.27 ON MAR 27 *	0.085 ON JUN 17	21 400	1920
1921	---	4.33 ON MAR 10	0.042 ON JUN 18 *	12 400	1921
1922	---	4.61 ON MAR 9	0.085 ON JAN 10	---	1922
				16 900	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERNON RIVER AT GLENCO ROAD CROSSING - STATION NO. 01CE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	0.201	0.276	0.289	0.384	0.407	---	1919
1920	0.122	0.305	0.548	0.541	0.412	0.215	0.170	0.188	0.244	0.228	0.172	0.237	0.288	1920
1921	0.195	0.142	0.712	0.588	0.295	0.181	0.131	0.102	0.109	0.110	0.155	0.185	0.243	1921
1922	0.225	0.158	0.582	0.615	0.533	0.278	0.241	0.253	0.241	0.289	0.420	0.365	0.385	1922
1923	0.378	0.242	0.282	1.22	1.01	0.380	0.255	0.188	0.187	0.438	0.404	0.337	0.441	1923
1924	0.375	0.262	0.330	0.740	0.521	0.288	0.184	0.101	0.085	0.032	0.071	0.124	0.280	1924
1925	0.040	0.374	0.477	0.493	0.338	0.201	0.188	0.127	0.151	0.388	0.383	0.257	0.283	1925
1926	0.246	0.186	0.488	0.911	1.26	0.328	0.201	0.143	0.101	0.101	0.120	0.200	0.358	1926
1927	0.455	0.228	0.412	0.788	0.652	0.284	0.188	0.240	0.189	0.585	0.820	0.678	0.484	1927
1928	0.578	0.281	0.387	0.543	0.321	0.202	0.143	0.128	0.141	0.123	0.122	0.280	0.270	1928
1929	0.188	0.205	0.407	0.285	0.381	0.233	0.174	0.147	0.213	0.231	0.180	0.188	0.230	1929
1930	0.426	0.334	0.819	0.585	0.226	0.181	0.140	0.134	0.111	0.118	0.118	0.108	0.278	1930
1931	0.130	0.178	0.238	1.21	0.277	0.212	0.135	0.118	0.147	0.115	0.119	0.177	0.254	1931
1932	0.579	0.323	0.526	0.675	0.226	0.186	0.133	0.113	0.123	0.144	0.105	0.139	0.286	1932
1933	0.153	0.288	0.232	0.504	0.255	0.180	---	---	---	---	---	---	---	1933
MEAN	0.298	0.255	0.457	0.720	0.486	0.234	0.189	0.158	0.185	0.227	0.263	0.262	0.310	MEAN

LOCATION - LAT 46 11 55 N DRAINAGE AREA, 15.8 km²
LONG 62 49 24 W NATURAL FLOW

VERNON RIVER AT GLENCO ROAD CROSSING - STATION NO. 01CE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1919	---	---	---	---	1919
1920	---	3.20 ON MAR 13	0.085 ON JAN 20	9 110	1920
1921	---	2.24 ON MAR 10	0.089 ON JAN 1	7 680	1921
1922	---	1.53 ON MAR 23	0.142 ON JAN 2	11 500	1922
1923	---	2.72 ON APR 9	0.142 ON SEP 2	13 900	1923
1924	---	1.68 ON APR 24	0.028 ON OCT 1 *	8 230	1924
1925	---	1.83 ON MAR 19	0.028 ON JAN 13	8 930	1925
1926	---	2.92 ON MAY 11	0.085 ON SEP 12	11 300	1926
1927	---	3.43 ON NOV 6 *	0.125 ON AUG 7	14 600	1927
1928	---	1.90 ON MAR 27	0.081 ON OCT 12	8 540	1928
1929	---	2.01 ON MAR 8	0.091 ON FEB 28	7 260	1929
1930	---	2.07 ON MAR 13	0.102 ON OCT 18	8 710	1930
1931	---	1.98 ON APR 3	0.082 ON NOV 4	8 000	1931
1932	---	2.12 ON JAN 14	0.105 ON AUG 7	9 350	1932
1933	---	2.86 ON FEB 21	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 780	MEAN

WILMOT RIVER NEAR WILMOT VALLEY - STATION NO. 01CB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.505	0.685	1.57	2.18	2.83	0.789	0.528	0.425	0.377	0.433	0.717	0.787	0.885	1972
1973	1.68	1.32	1.94	1.10	0.957	0.650	0.607	0.521	0.436	0.380	0.322	0.375	0.858	1973
1974	0.857	0.845	1.18	1.40	0.829	0.500	0.451	0.362	0.330	0.391	0.586	0.982	0.880	1974
1975	0.808	0.370	0.572	2.59	2.42	0.891	0.545	0.460	0.380	0.385	0.348	0.884	0.853	1975
1976	1.21	2.05	1.38	1.02	0.828	0.647	0.454	0.449	0.631	0.730	1.32	1.74	1.02	1976
1977	1.09	0.636	2.85	2.84	1.06	0.956	0.726	0.580	0.536	1.25	1.01	1.31	1.21	1977
1978	2.63	1.11	1.51	3.00	1.58	0.781	0.577	0.485	0.378	0.417	0.358	0.293	1.08	1978
1979	2.34	1.34	2.03	1.14	0.889	0.588	0.525	0.562	0.543	0.883	1.40	1.61	1.14	1979
1980	1.18	0.598	1.38	1.02	0.572	0.434	0.388	0.382	0.345	0.350	0.540	1.11	0.882	1980
1981	0.761	2.39	1.19	1.18	0.889	0.883	0.680	0.580	0.466	0.788	1.37	1.88	1.10	1981
1982	1.27	0.971	1.32	3.08	2.04	0.887	0.821	0.501	0.450	0.413	0.345	0.546	1.04	1982
1983	0.841	0.587	1.88	1.36	1.01	0.987	0.824	0.698	0.574	0.548	0.546	1.08	0.880	1983
1984	0.838	1.84	2.52	2.37	1.88	1.28	0.928	0.742	0.628	0.571	0.513	0.507	1.20	1984
MEAN	1.19	1.13	1.81	1.85	1.33	0.784	0.610	0.533	0.477	0.575	0.721	0.983	0.883	MEAN

LOCATION - LAT 46 23 35 N DRAINAGE AREA, 45.4 km²
LONG 63 39 35 W NATURAL FLOW

WILMOT RIVER NEAR WILMOT VALLEY - STATION NO. 01CB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	27.4 AT 15:48 AST ON MAR 18	15.4 ON MAY 4	0.1838 ON FEB 11 *	31 500	1972
1973	18.8 AT 12:23 AST ON FEB 3	10.2 ON FEB 3	0.288 ON NOV 27	27 000	1973
1974	12.3 AT 01:26 AST ON APR 5	5.58 ON APR 5	0.272E ON OCT 10	21 800	1974
1975	13.0 AT 17:10 AST ON APR 20	8.71 ON APR 20	0.2588 ON MAR 14	28 900	1975
1976	18.8 AT 08:28 AST ON DEC 27	10.2 ON MAR 21	0.3288 ON MAR 19	32 400	1976
1977	22.2 AT 20:28 AST ON MAR 31	14.1 ON MAR 31	0.4168 ON FEB 18	38 100	1977
1978	17.8 AT 22:00 AST ON JAN 26	11.8 ON JAN 27	0.2298 ON DEC 31	34 400	1978
1979	20.7 AT 22:37 AST ON FEB 27	10.5 ON FEB 28	0.258 ON JAN 1	35 800	1979
1980	20.5 AT 23:57 AST ON MAR 18	7.41 ON MAR 19	0.301 ON NOV 4	21 500	1980
1981	28.1 AT 10:13 AST ON FEB 12 *	19.1 ON FEB 12 *	0.480 ON SEP 19	34 700	1981
1982	11.4 AT 20:50 AST ON APR 1	8.24 ON APR 1	0.321 ON NOV 28	32 700	1982
1983	15.7 AT 15:01 AST ON AUG 7	11.1 ON MAR 20	0.398 ON MAR 1	28 100	1983
1984	22.1 AT 01:03 AST ON MAR 16	13.9 ON MAR 16	0.440 ON DEC 31	37 800	1984
				31 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINTER RIVER AT BRACKLEY WELLS PUMPING STATION - STATION NO. 01CC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	---	0.108	---	1968
1969	0.085	0.087	0.083	0.181	0.083	0.033	0.015	0.004	0.001	0.003	0.045	0.107	0.055	1969
1970	0.055	0.088	0.088	0.088	0.030	0.032	0.009	0.004	0.008	0.072	0.089	0.088	0.050	1970
1971	0.045	0.123	0.134	0.548	0.177	0.082	0.009	0.006	0	0	0.002	0.011	0.082	1971
1972	0.044	0.050	0.129	0.186	0.457	0.074	0.006	0	0	0.012	0.053	0.081	0.083	1972
1973	0.178	0.188	0.333	0.185	0.114	0.084	0.038	0.023	0.008	0.002	0.001	0.018	0.087	1973
1974	0.008	0.011	0.082	0.093	0.088	0.030	0.013	0	0.001	0.008	0.148	0.080	0.048	1974
1975	0.028	0.010	0.035	0.532	0.288	0.055	0.002	0	0	0	0.001	0.114	0.080	1975
1976	0.123	0.255	0.278	0.155	0.087	0.025	0.012	0.001	0.001	0.019	0.082	0.277	0.110	1976
1977	0.011	0.070	0.284	0.271	0.051	0.044	0.005	0.007	0.002	0.122	0.073	0.182	0.088	1977
1978	0.188	0.018	0.014	0.123	0.058	0.022	0.003	0	0	0.007	0.001	0.001	0.034	1978
1979	0.088	0.040	---	---	---	---	0.029	0.058	0.027	0.080	0.188	0.180	---	1979
1980	0.078	0.011	0.028	0.121	0.027	0.001	0.002	0.001	0.003	0	0.085	0.122	0.038	1980
1981	0.058	0.181	0.073	0.082	0.045	0.051	0.030	0.003	0.001	0.083	0.178	0.214	0.080	1981
1982	0.082	0.047	0.087	0.384	0.172	0.038	0.008	0	0	0	0.011	0.082	0.078	1982
1983	0.058	0.032	0.140	0.108	0.140	0.085	0.051	0.013	0	0	0.002	0.022	0.055	1983
1984	0.010	0.150	0.228	0.328	0.192	0.083	0.014	0.004	0.008	0.011	0.010	0.018	0.087	1984
MEAN	0.068	0.083	0.128	0.223	0.133	0.048	0.015	0.008	0.004	0.025	0.057	0.095	0.072	MEAN

LOCATION - LAT 46 18 54 N DRAINAGE AREA, 4.92 km^2
LONG 63 06 48 W REGULATED

REMARKS - EXTREME HIGH FLOWS BYPASS THE GAUGE

WINTER RIVER AT BRACKLEY WELLS PUMPING STATION - STATION NO. 01CC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	1.11A AT 21:00 AST ON APR 10	0.575A ON APR 11	0 ON AUG 28 *	1 750	1969
1970	7.80 AT 18:22 AST ON MAR 27	1.80 ON APR 3	0 ON AUG 6	1 570	1970
1971	3.64 AT 22:06 AST ON APR 15	1.58 ON APR 21	0 ON AUG 3	2 800	1971
1972	---	2.27 E ON MAY 4	0 ON JUL 22	2 840	1972
1973	8.31 AT 17:34 AST ON FEB 3	1.85 ON FEB 3	0 ON OCT 14	2 730	1973
1974	18.4 AT 13:00 AST ON NOV 26 *	4.11 ON NOV 26	0 ON JUL 19	1 440	1974
1975	10.5 AT 17:33 AST ON APR 20	4.22 ON APR 20 *	0 ON JUL 20	2 820	1975
1976	---	3.23 B ON DEC 21	0.001 ON AUG 3	3 480	1976
1977	---	2.88 ON MAR 31	0.001 ON JUL 8	2 780	1977
1978	2.028 AT 23:36 AST ON JAN 28	1.07 ON JAN 15	0 ON JUN 28	1 080	1978
1979	1.88 AT 07:21 AST ON JAN 4	0.838 ON JAN 4	0 ON JAN 1	---	1979
1980	1.40 AT 13:15 AST ON APR 5	0.885 ON APR 5	0 ON FEB 23	1 210	1980
1981	2.83 AT 19:37 AST ON NOV 21	1.35 ON NOV 21	0 ON OCT 7	2 510	1981
1982	1.81 AT 21:55 AST ON APR 1	1.31 ON APR 2	0 ON JUL 18	2 350	1982
1983	1.67 AT 21:50 AST ON MAY 25	0.787 ON MAY 25	0 ON AUG 25	1 750	1983
1984	1.36 AT 15:09 AST ON APR 17	1.13 ON APR 17	0 ON AUG 4	2 740	1984
				2 270	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINTER RIVER NEAR SUFFOLK - STATION NO. 01CC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	---	---	---	---	---	0.672	1.08	---	1987
1988	0.778	0.488	1.46	1.84	0.782	0.579	0.325	0.240	0.193	0.252	0.704	1.32	0.730	1988
1989	0.675	0.884	0.833	1.55	0.918	0.589	0.351	0.260	0.238	0.223	0.453	0.827	0.634	1989
1990	0.530	0.535	0.473	0.833	0.427	0.422	0.278	0.293	0.319	0.573	0.852	0.842	0.681	1990
1991	0.488	1.08	0.987	2.87	1.62	0.910	0.442	0.380	0.282	0.219	0.215	0.282	0.811	1991
1992	0.364	0.537	0.928	0.956	2.76	0.771	0.398	0.298	0.206	0.341	0.528	0.787	0.740	1992
1993	1.01	1.08	1.23	1.30	1.11	0.825	0.567	0.425	0.318	0.282	0.257	0.289	0.721	1993
1994	0.253	0.706	1.17	1.31	0.795	0.587	0.484	0.295	0.260	0.291	0.880	0.734	0.826	1994
1995	0.940	0.730	0.815	2.32	1.88	0.586	0.404	0.348	0.305	0.274	0.285	0.541	0.783	1995
1996	0.882	1.01	1.15	0.995	0.879	0.488	0.325	0.230	0.221	0.214	0.594	1.28	0.870	1996
1997	0.855	0.388	1.10	1.84	0.781	0.487	0.348	0.431	0.432	1.16	0.810	0.883	0.778	1997
1998	2.09	0.873	0.707	2.01	1.38	0.561	0.388	0.225	0.211	0.378	0.280	0.231	0.778	1998
1999	1.09	1.04	1.52	0.957	0.757	0.541	0.859	0.822	0.889	0.814	1.28	1.24	0.952	1999
2000	1.02	0.520	0.538	0.938	0.574	0.319	0.313	0.286	0.284	0.248	0.620	1.18	0.585	2000
2001	0.900	1.32	0.848	0.896	0.739	0.747	0.750	0.383	0.257	0.484	1.38	1.83	0.849	2001
2002	0.988	0.748	0.888	2.21	1.48	0.888	0.455	0.252	0.227	0.198	0.284	0.598	0.747	2002
2003	0.784	0.890	1.01	1.13	1.19	0.998	0.571	0.386	0.314	0.282	0.288	0.402	0.854	2003
2004	0.461	1.19	1.88	2.43	1.52	0.848	0.378	0.353	0.412	0.290	0.312	0.242	0.837	2004
MEAN	0.803	0.783	1.02	1.52	1.15	0.643	0.437	0.345	0.302	0.381	0.578	0.785	0.727	MEAN

LOCATION - LAT 46 19 56 N DRAINAGE AREA, 37.5 km²
LONG 63 03 53 W REGULATED

WINTER RIVER NEAR SUFFOLK - STATION NO. 01CC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	7.90 AT 07:40 AST ON DEC 6	5.27 ON DEC 16	0.034 ON SEP 15	23 100	1988
1989	7.02 AT 08:14 AST ON MAR 27	4.76 ON APR 11	0.045 ON OCT 19	20 000	1989
1990	8.54 AT 00:58 AST ON FEB 4	4.36 ON MAR 28	0.048 ON JUL 30	15 200	1990
1991	8.31 AT 04:00 AST ON APR 22	5.84 ON APR 22	0.127 ON OCT 24	25 800	1991
1992	17.2 AT 22:07 AST ON MAY 4	10.8 ON MAY 5 *	0.023 ON OCT 8	23 400	1992
1993	10.1 AT 00:12 AST ON FEB 4	5.21 ON FEB 4	0.048 ON NOV 7	22 700	1993
1994	14.1 AT 19:34 AST ON MAR 5	7.48 ON NOV 28	0.045 ON NOV 9	18 700	1994
1995	8.51 AT 23:40 AST ON APR 20	8.10 ON APR 21	0.173 ON NOV 2	24 700	1995
1996	12.3 AT 22:27 AST ON MAR 22	8.95A ON DEC 27	0.003 ON OCT 18 *	21 200	1996
1997	14.0 AT 23:50 AST ON MAR 31	7.42 ON APR 1	0.099 ON JUL 10	24 500	1997
1998	16.3 AT 19:34 AST ON APR 21	9.20 ON APR 22	0.088 ON SEP 4	24 500	1998
1999	9.08 AT 23:52 AST ON MAR 11	6.25 ON MAR 12	0.145 ON JUL 15	30 000	1999
2000	4.66 AT 12:31 AST ON APR 5	2.85 ON NOV 27	0.058 ON AUG 24	17 900	2000
2001	9.97 AT 17:08 AST ON NOV 21	8.00E ON FEB 12	0.086 ON OCT 11	28 800	2001
2002	---	5.78A ON APR 28	0.083 ON OCT 14	23 600	2002
2003	8.57 AT 07:02 AST ON MAY 25	4.48 ON MAR 21	0.094 ON DEC 7	30 600	2003
2004	22.8 E AT 07:24 AST ON APR 8 *	8.83E ON MAR 17	0.015 ON DEC 18	28 800	2004
				22 900	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX) E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WRIGHTS CREEK NEAR AVONLEA ROAD - STATION NO. 01CC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.084	0.083	0.032	0.018	0.012	0.015	0.015	0.038	0.083	---	1976
1977	0.077	0.038	0.128	0.104	0.044	0.057	0.035	0.038	0.037	0.091	0.078	0.082	0.070	1977
1978	0.147	0.084	0.078	0.113	0.107	0.045	0.028	0.014	0.014	0.032	0.017	0.014	0.057	1978
1979	0.115	0.091	0.078	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.113	0.070	0.095	0.084	0.071	0.048	0.034	0.021	0.022	0.048	0.044	0.083	0.084	MEAN

LOCATION - LAT 46 18 33 N DRAINAGE AREA, 2.41 km²
LONG 63 07 43 W NATURAL FLOW

WRIGHTS CREEK NEAR AVONLEA ROAD - STATION NO. 01CC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	1.13 E ON MAR 31	0.0248 ON JAN 23	2 200	1977
1978	---	1.58 ON JAN 26 *	0.011 ON AUG 25 *	1 810	1978
1979	---	0.818 ON JAN 3	0.015 ON JAN 1	---	1979
				2 010	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

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ATIKONAK RIVER ABOVE PANCHIA LAKE	03DC003	3
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